Native Plants for Hummingbirds

Nayarit, México

Hummingbird Conservation Networks

Protect the Joy

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Who We Are

We are a science-based, project- driven organization dedicated to maintaining hummingbird diversity and abundance throughout the Americas.

Founded in 2002, we reached the 501(C)(3) nonprofit status by 2004.

We combine collaborative research with community involvement and training to understand and appreciate hummingbirds' importance and their conservation issues in a changing world.

What We Do

1. Encourage and support research projects that promote hummingbird conservation;

2. Maintain long-term monitoring sites that represent the region's hummingbird diversity across each species range;

3. Collect detailed demographic information on hummingbird populations;

4. Support efforts that preserve and restore hummingbird habitats;

5. Educate by disseminating information about hummingbirds to land managers, the scientific community, and the general public.

The Nayarit Project

Directed by

Hummingbird Conservation Networks

Protect the Joy

Milestones

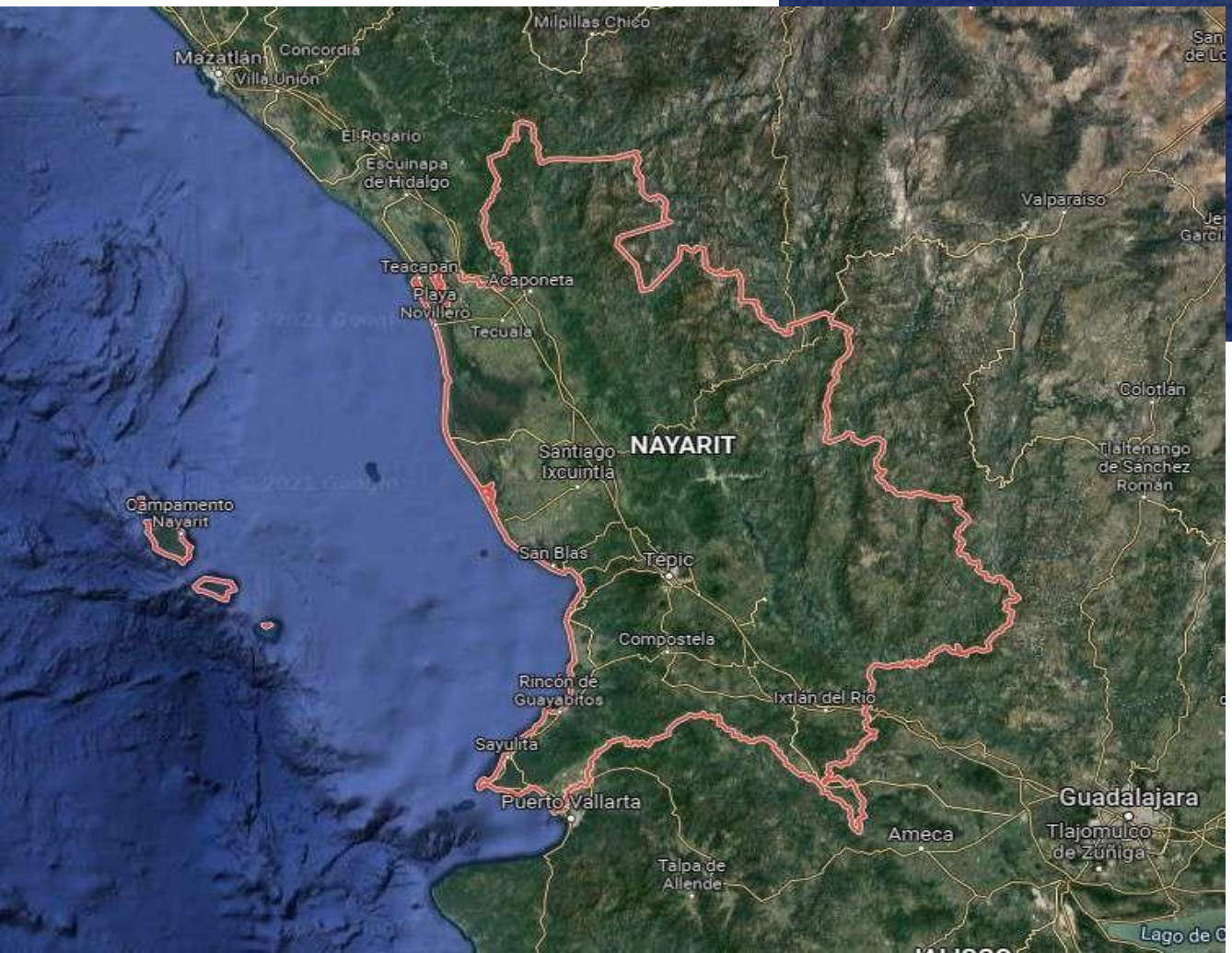
Develop a restoration program

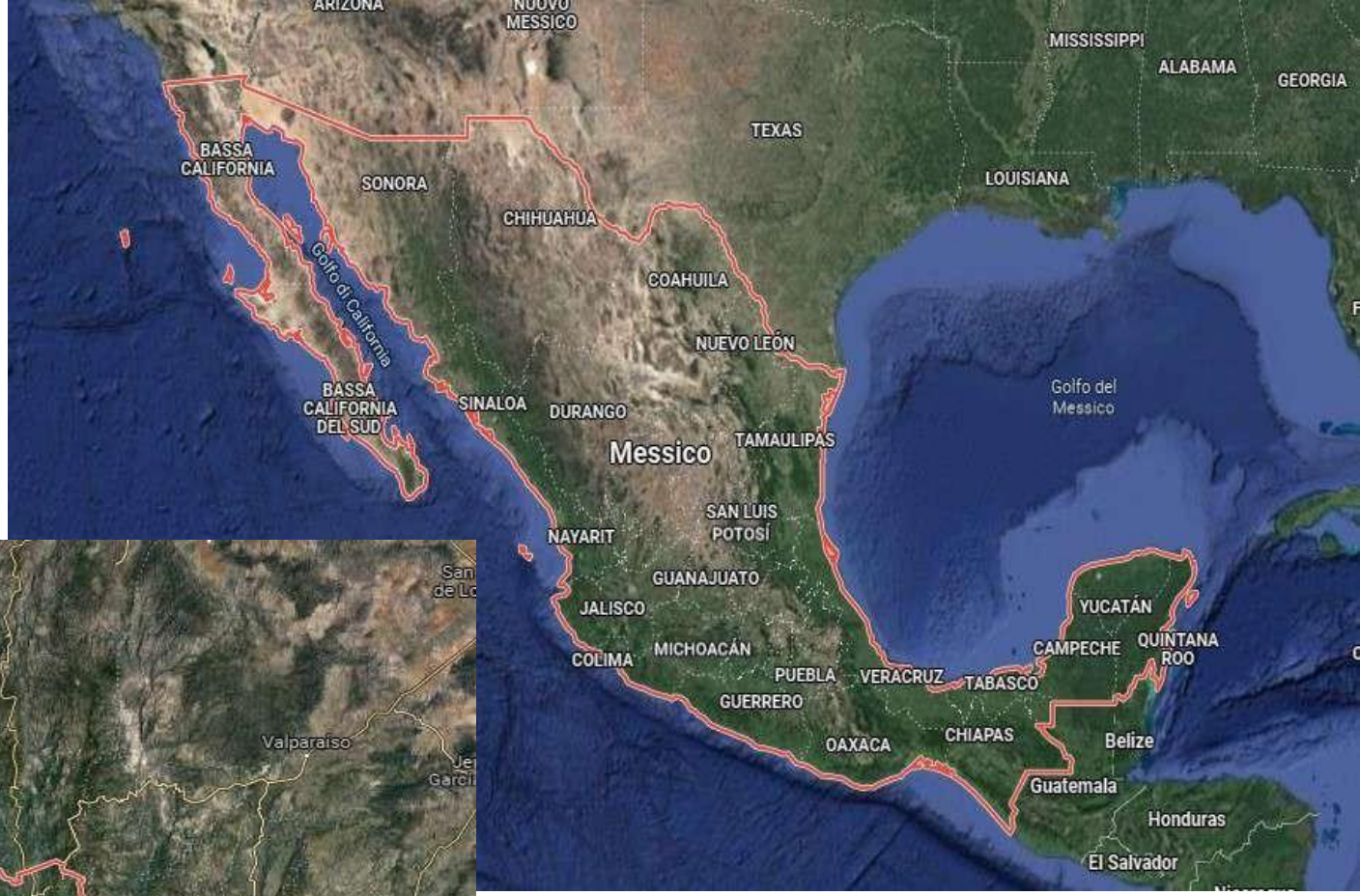
Create a collaboration network to restore the habitat

Contribute with information about plant species that are used by hummingbirds

Encourage local people to grow native plants

The Nayarit Area





Images from Google Maps

Extension	27,857 km²
Climate	Temperate to tropical
Habitats	34,4% forests 29,7% tropical forests 20,6% agricultural areas 7,3% grasslands 3,5% mangrove 4,4% other

The guide

This guide allows you to recognize and rapidly choose the most suited plants for a
determined place.

This is a regional list of native plants intended to provide information for restorarion and habitat enhancement activities where people can support hummingbird populations.

Incorporating native wildflowers, shrubs, and trees into any landscape promotes local biological diversity and provides shelter and food for wildlife.
In addition, most native plants require minimal irrigation, flourish without fertilizers, and are unlikely to become weedy.

How to use it

Scientific name of the species

Maximum height reached by the specie

Specie life cycle

Optimal temperature for growth

Specie distribution in México

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Aphelandra madrensis	Hierba del camarón	-	-	🔄	🌞; 💦; T°>17	Humid forest	Endemic of NA and JA
Asclepia curassavica	Algodoncillo	1	All year	🔄	🌞 to 🌤	Tropical forest edges, secondary vegetation	AG, BC, BS, CM, CS, CL, GR, HG, JA, MI, MO, NA, NL, OA, QT, QR, SI, TB, TM, VE y YU
Bouvardia chrysantha	-	1	-	🔄	🌞 to 🌤	Pine oak forest	NA to CS

Common Spanish name of the species

Bloomi ng period

Information about the terrain conditions in which to grow the plant such as: sunlight, watering, and pH

Optimal habitat for the species

Legend

Light

- Part shade
- Full sun
- Shade

Moisture

- Moist/wet
- Medium moisture
- Well-drained/damp

Life Cycle

- Perennial
- Annual

Distribution

AG	Aguascalientes
BC	Baja California North
BS	Baja California South
CH	Chihuahua
CL	Colima
CM	Campeche
CO	Coahuila
CS	Chiapas
CDMX	Ciudad de México
DG	Durango
GR	Guerrero
GT	Guanajuato
HG	Hidalgo
JA	Jalisco
MI	Michoacán
MO	Morelos
ME	Mexico
NA	Nayarit
NL	Nuevo León
OA	Oaxaca
PU	Puebla
QT	Querétaro
QR	Quintana Roo
SI	Sinaloa
SL	S. Luis Potosí
SO	Sonora
TB	Tabasco
TL	Tlaxcala
TM	Tamaulipas
VE	Veracruz
YU	Yucatán
ZA	Zacatecas

HERBS

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Aphelandra madrensis	Hierba del camarón	-	-	🔄	🌤️; 💦; T°>17	Humid forest	Endemic of NA and JA
Asclepia curassavica	Algodoncillo	1	All year	🔄	☀️ to 🌤️	Tropical forest edges, secondary vegetation	AG, BC, BS, CM, CS, CL, GR, HG, JA, MI, MO, NA, NL, OA, QT, QR, SI, TB, TM, VE y YU
Bouvardia chrysantha	-	1	-	🔄	☀️ to 🌤️	Pine oak forest	NA to CS
Bouvardia scabra	-	1.5	-	🔄	☀️	Pine oak forest	Pacific coast
Bouvardia ternifolia	Trompetilla	1.5	Early spring	🔄	☀️	Pine oak forest, shrubland	CH, CO, CDMX, DG, GT, HG, ME, MI, MO, NA, NL, OA, PU, QT, SL, SI, SO, TM, TL, VE
Canna glauca	Achira amarilla	1.5	All year	🔄	☀️; deep rich 💧	Margins of marshes, swamps, ponds, and wet ditches; at elevations from sea level to 100 metres	-
Canna indica	Platanillo	3.5	All year	🔄	☀️; deep rich 💧; pH 5.5-7.5; T° 12-32	Mostly in moist or wet thickets, or along streams, frequent in secondary growth	AG, CM, CS, CL, CDMX, DG, HG, JA, MI, MO, NA, OA, PU, QT, QR, SL, SI, TB, TM, VE y YU
Carlowrightia huicholiana	-	-	March-may	🔄	☀️	Tropical dry forest	JA and NA
Castilleja arvensis	Cresta de gallo	0.8	Spring	🔂	☀️ to 🌤️	Pine forest, ruderal	AG, BC, CS, CL, CDMX, DG, GT, GR, HG, JA, ME, MI, MO, NA, OA, PU, QT, QR, SI, TM, TL, VE, YU
Castilleja cryptandra	-	1	Spring	🔂	☀️ to 🌤️	-	Pacific coast
Castilleja nervata	Flor de tiempo	1	Spring	🔂	☀️	Pine forest and pine-oak forest	Pacific coast

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Castilleja roei	-	0.5	-	🔁	☀️	Pine forest and pine-oak forest	DG, NA, SI
Castilleja ternuiflora	Cola de borrego	1	Summer	🔄	☀️ to 🌤️	Pine oak forest, shrubland	CH, CO, CL, CDMX, DG, GT, GR, HG, JA, ME, MI, MO, NA, NL, OA, PU, QT, SL, SO, TM, TL, VE
Celosia argentea	Flor del amor	1	All year	🔁	☀️; fertile, 💦retentive but 💧; pH 6-6.5; T° 25-30	Open moist places to elevations of 1,600 metres	All country
Cleome speciosa	Barva de chivo	1.5	-	🔁	☀️ to 🌤️	Moist thickets, open fields or waste ground, sometimes on gravel bars along streams, at elevations below 1,800 metres	Pacific coast
Cologania broussonetii	Cologania mexicana	1	All year	🔄	☀️	Pine oak forest, shrubland	Center of ME
Costus pictus	Caña mexicana	3	All year	🔄	🌤️; deep rich 💧; T° 15-28	Evergreen high forest	-
Crotalaria cajanifolia	Frijolillo	1.5	July-marc h	🔄	☀️; 💧 soils	Moist thickets and fields, often in waste or cultivated ground, sometimes on brushy rocky hillsides, at elevations of 200 - 2,400 metres	All country
Crotalaria pumila	Chipil	0.5	May-dec	🔁/sh ort 🔄	☀️; fertile, 💦, 💧 soil	Tropical deciduous forest, pine-oak forest	AG, BS, CS, CH, CO, CL, DG, GT, GR, HG, JA, ME, MI, MO, NA, NL, OA, PU, QT, QR, SL, SI, SO, TM, VE, YU, ZA
Crusea coccinea	-	1	-	🔄	🌤️	Pine-oak forest, riparian vegetation	ME [CDMX, GR, JA, Edo. ME, MI, MO, OA, SI

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Cuphea appendiculata	-	1	-	🔄	🌤️	Evergreen high forest	SI to Guatemala
Cuphea calaminthifolia	-	0.7	-	🔄	🌤️	Cloud forest and evergreen forest	Pacific slope and Sierra madre Oriental
Cuphea hookeriana	Gallitos	2	Oct-feb	🔄	🌤️	Oak forest and pine-oak forest	BS, SO, SI, Dgo., ZA, GT, QT., HG, NA, JA , MI, ME MO, PU, VE, GR, OA, Chis
Cuphea jorullensis	Manga de niño	0.7	-	🔄	🌤️	Shrubland, pine-oak forest	DG, ZA, AG, GT, HG, NA, JA, MI,ME, CDMX, MO, PU, TL
Cuphea leptopoda	-	1	-	🔁	☀️ to 🌤️; fertile, 💦	Disturbed ground, abandoned fields, shores; at elevations up to 1,500 metres.	-
Cuphea procumbens	Calavera	0.6	July-dec	🔄	🌤️	Wet shrubland	GT, JA MI, ME, CDMX, PU, VE
Dyschoriste linearis	-	0.2	Late spring and summer	🔄	-	Xeriscape	-
Euphorbia tithymaloides	Zapatilla del diablo	2.4	All year	🔄	☀️; sandy, 💧, and nutrient-rich	Deciduous forest	All country
Gomphrena globosa	Amaranto redondo	0.5	All year	🔁	☀️; fertile, 💦, 💧 soil; T° 15-20	Disturbed sites	-
Heliconia collinsiana	Platanillo	4.5	All year	🔄	🌤️; rich 💧; T° 26-28	Evergreen high forest	Southern Mexico (CS, OA, GR, TB, NA, JA, VE, MI
Justicia candicans	Espuela de caballero	-	January-april	🔄	☀️; sandy, 💧 to 💧💧	Desert washes and rocky canyons	Pacific coast
Lamourouxia multifida	Chupamiel mil hojas	1.5	Aug-dec	🔄	☀️	Pine oak forest, shrubland	AG, CS, DG, CDMX, ME, GT, GR, HG, JA, MI, MO, NA, OA, PU, SL, SI, TL, VE, ZA
Lamourouxia rhinanthifolia	-	0.5	Spring	🔁	☀️	-	AG, CDMX, DG, GT, GR, HG, JA, MI, NA, OA, PU, QT, SL, SI, VE y ZA

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Lamourouxia viscosa	Chupamiel	3	All year	🔄	☀️	Pine oak forest, shrubland	Pacific coast
Lobelia cardinalis	Cardenal de la laguna	1.2	July-sept	🔄	☀️; 💧; pH acid, alkaline, neutral; T° 5-30	Pine-oak forest, riparian vegetation, aquatic	All country
Lobelia fenestralis	Cola de zorra	0.7	July-oct	🔄	☀️	Xeric shrublands and oak forest	Mexican valley to 2800 m and El Bajío to 2600 m
Lobelia laxiflora	Chilpanxochitl	0.8	Spring	🔄	☀️ to 🌤️	Pine-oak forest	Baja California, CS, CL, CDMX, ME, GR, HG, JA, MI, MO, NA, OA, QT, SO, VE
Lobelia sinaloae	-	0.5	July-oct	🔄	☀️ to 🌤️	-	SI, NA
Loeselia mexicana	Espinosilla	1.5	Oct-feb	🔄	☀️	Tropical deciduous forest, secondary vegetation, oak forest	AG, CS, CH, CL, CDMX, DG, GT, GR, HG, JA, ME, MI, MO, NA, OA, PU, QT, SL, SI, SO, TL, VE y ZA.
Macromeria longiflora	-	2	-	🔄	☀️	-	OA, JA, NA
Mirabilis jalapa	Maravilla	1.5	All year	🔄	☀️	Secondary vegetation at tropical forest	BC, BS, CM, CS, CH, CO, CL, CDMX, DG, GT, HG, JA, ME, MI, MO, NA, NL, OA, PU, QT, QR, SI, SO, TB, TL, VE, YU
Mirabilis pringlei	-	1	July-oct	🔄	☀️	Xerophyllous scrub, tropical deciduous forest, grasslands	ZA, GT, JA, MI, ME, PU y GR
Nicotiana tabacum	Tabaco de virginia	3	Summer	🔄	☀️	Tropical forest	CS, CH, DG, GT, GR, HG, JA, MI, MO, NA, OA, QT, QR, SO, TL, VE y YU
Penstemon campanulatus	Aretillo	0.6	Summer	🔄	☀️; Some sand to Some clay soils; ph 5-7.5	Pine forest and pine-oak forest	All country, except YU
Ruellia inundata	Hierba del Toro	1.5	Oct-feb, april	🔄	-	Medium subdeciduous forest, secondary vegetation	Opened areas along Pacific coast

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Ruellia mcvaughii	-	-	-	🔄	☀️ to 🌤️	-	CL, JA y NA
Ruellia nudiflora	Hierba de la calentura	0.6	Apr-oct	🔄	☀️, 🌤️, ☁️; dry, 💦	Woodlands edge, Opening, Thickets	All country
Russelia furfuracea	-	0.3	All year	🔄	☀️ to 🌤️	Tropical deciduous forest	SO, CH, SI, NA
Russelia sonorensis	-	0.5	-	🔄	🌤️	Tropical deciduous forest	SO, SI, NA
Russelia tetraptera	-	0.4	All year	🔄	🌤️	Tropical deciduous forest	SI and NA
Russelia verticillata	-	0.3	All year	🔄	☀️	Tropical deciduous forest	CH and DG to GR and MO
Salvia cinnabarina	Salvia roja	1.5	Winter-spring	🔄	☀️ to 🌤️; 💧	Cloud forest and evergreen forest	Souther ME
Salvia coccinea	Flor de colibrí	0.5	Summer	🔄	☀️, 🌤️, ☁️; 💦; pH 5.5-7.5	Disturbed site, calcareous bluff, shell mouds	Gulf coast
Salvia elegans	Salvia piña	1.2	Aug-october	🔄	☀️ to 🌤️; rich 💧	Woodland peripheries in the Sierra Madre from 6,000 to 9,000 feet in elevation.	All country
Salvia fallax	-	1.5	Winter-spring	🔄	☀️ to 🌤️	Pine forest and pine-oak forest	Pacific slope from SI to CS
Salvia gracilis	-	1.5	-	🔄	☀️	Pine forest, cloud forest	From MI to VE
Salvia heterotricha	-	1.5	-	🔄	☀️ to 🌤️	Pine forest and pine-oak forest	ZA, NA, JA
Salvia lavanduloides	Alucema	1.5	-	🔄	☀️	Pine forest and pine-oak forest	All country, except YU

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Salvia melissodora	Mirto uva	1.8	-	🔄	☀️ to 🌤️	Pine forest and pine-oak forest	From 1 300-2 500 at the Sierra Madre Oriental
Salvia mexicana	Tlacote	3	Spring and summer	🔄	☀️	Pine forest and pine-oak forest	SI and CH to OA and VE
Salvia microphylla	Mirto	1.2	All year	🔄	☀️; rich 💧	Pine forest and pine-oak forest	All country
Salvia polystachia	Chia de campo	3.5	Summer	🔄	☀️	Shrubland, pine-oak forest	CS, CL, CDMX, GT, GR, HG, JA, ME, MI, MO, NA, OA, PU, QT, SL, TM, TL, VE
Salvia reptans	-	0.8	Summer	🔄	☀️	Shrubland, pine-oak forest	All country
Stachys boraginoides	-	0.5	-	🔄	☀️	-	HG, VE
Stachys coccinea	-	0.5	All year	🔄	Average	-	All country
Tetramerium abditum	Albahaca de campo	-	-	🔄	-	Tropical deciduous forest	Pacific coast
Zinnia angustifolia	Flor del clavelón	0.5	June-oct	🔂	☀️; 💧	-	Northern and western ME
Zinnia violaceae	Flor de San Miguel	1	All year	🔂	☀️	Oak forest and tropical deciduous forest	CM, CS, CL, DG, GR, HG, JA, ME, MI, MO, NA, NL, OA, QR, SI, TB y VE

Shrubs

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Abutilon abutiloides	Amantillo	1.5	All year	🔄	☀️; fertile, 💦, 💧 soil	Tropical deciduous forest	Southern ME
Abutilon dugesii	-	2	Aug-nov	🔄	☀️	Tropical deciduous forest, riparian, shrubland	Baja California, GT, HG MI, NA (Islas María), NL, OA, PU, QT y SL
Barleria micans	-	1.5	March-may	🔄	🌤️/ ☀️; 💦; soil with a lot of organic material	Humid forest	-
Bixa orellana	Achiote	10-ene	Sept-dec	🔄	☀️; T° 20-30	Tropical subdeciduous forest, tropical decidous forest	CM, CS, GR, JA, MI, NA, OA, QT, SI, TB VE,YU
Bouvardia laevis	-	2	-	🔄	☀️ to 🌤️	Pine forest and pine-oak forest, cloud forest	GR, HG, JA, MI, MO, OA, PU, QT, TM, VE
Bouvardia multiflora	Aretillo	2	May-july	🔄	☀️ to 🌤️	Pine forest and pine-oak forest	CH to CS
Calliandra caeciliae	Cinchote	8	Apr-may	🔄	☀️	Riparian and secondary vegetation	From NA to YU
Calliandra eriophylla	Falso mezquite	1.2	Late winter-late spring	🔄	☀️; sandy soil; pH 6 to 8	Desert and grasslands	Between 300-1500 m, northern ME
Calliandra grandiflora	Cola de tijereta	4	May-sept	🔄	☀️	Tropical deciduous forest, pine-oak forest, evergreen forest	From NA and VE to YU
Calliandra hirsuta	Huaje	0.8	Apr-jan	🔄	☀️	Subbdeciduous forest, medium subdeciduous forest, oak forest, secondary vegetation	CS, CL, GR, JA, MI, NA, OA, PU y ZA
Calliandra houstoniana	Cabeza de ángel	6	July-dec	🔄	☀️; 💧; clay, loam, sandy soils; pH acidic to alkaline; T° 40	Subdeciduous forest, pine-oak forest	SO, SI, NA, JA, CL, MI, GR, ME, MO, OA, VE, SL y CS
Calliandra magdalenae	Carbonero	6	-	🔄	☀️; T° 24	-	-

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Carlowrightia arizonica	-	0.6	All year	🔄	☀️	Tropical dry forest	-
Cestrum nocturnum	Huele de noche	3.5	Summer	🔄	☀️ to 🌤️; fertile, 💦, 💧 soil; T° <6°	Moist and wet forests and open areas, often forming dense, impenetrable thickets	-
Cestrum thyrsoideum	Zapotillo	3	Summer	🔄	☀️	Pine oak forest	Template zones up to 2400 m
Cestrum tomentosum	Aguacatillo	6	Nov-jan	🔄	🌤️	Cloud forest and medium forest and pine oak forest	CS, CH, DG, GT, GR, JA, ME, MI, NA, OA, PU, SI, SO y VE
Combretum farinosum	Bejuco de carape	NA	Feb-may	🔄	☀️	Deciduous and sub deciduous forests, mountain cloud forest, thorny forest, oak and pine forest	-
Combretum fruticosum	Flor de cepillos	NA	Summer	🔄	☀️	Dry or wet thickets or forests at elevations below 1,200 metres	West México
Conostegia xalapensis	Capulín	7	All year	🔄	☀️	Pine oak forest and cloud forest	SI and TM
Coursetia glandulosa	Samota	6.9	March-apr	🔄	☀️	Canyons and dry rocky slopes.	Baja California and northern and central Mexico.
Crotalaria incana	Cascabelillo	1	Apr-dec	🔄	☀️; clay soils; pH alkaline	Xerophyllous scrub, tropical deciduous forest, grasslands	BS, CM, CS, CH, CL, JA, MI, MO, NA, OA, PU, QT, QR, SL, SI, SO, TB, TM, VE y YU
Crotalaria longirostrata	Chipiín	1	All year	🔂/🔄	☀️; 💧 soils	Moist or rather dry thickets or open, often rocky hillsides, frequently in pine or oak forest, often abundant in cultivated fields	CS, OA, TB and YU

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Crotalaria maypurensis	Chipilin	1	Feb	🔁/bi 🔁	☀️; pH 4.8-8; T° 18-30	Dry and moist thickets, open forests, savannas, open hillsides, riparian forests, pine-oak forests, and sandbars along streams	Center of ME
Crotalaria micans	Chilindrin	4	March-aug	🔄	☀️	Savannahs, steep banks, hillsides, barrancas, frequently in grassland in openings of oak forest and occasionally in oak-pine forest; at elevations from 800 - 1,700 metres	-
Dicliptera inaequalis	-	-	All year	🔄	🌤️	Humid forest	North west and center
Fuchsia encliandra	-	2.5	-	🔄	🌤️	Pine oak forest	-
Fuchsia thymifolia	-	0.6	Early spring	🔄	🌤️; 💧 soils	Evergreen cloud forest	-
Hamelia patens	Coralillo	7	All year	🔄	☀️	Secondary vegetation at tropical forest	CM, CS, HG, JA, MO, NA, OA, QT, QR, SL, SI, TB, TM, VE, YU
Hamelia versicolor	-	3.5	-	🔄	☀️ to 🌤️	-	SI to OA
Hamelia xorullensis	Colorín	2	-	🔄	🌤️	-	Pacific coast
Heliconia latispatha	Ave del paraíso	2	May	🔄	☀️ to 🌤️; T° 26-28	Tropical forest edges	CM, CS, CL, GR, JA, MI, NA, OA, QR, TB, VE y YU
Hibiscus uncinellus	-	3	-	🔄	☀️	-	North Pacific
Hyptis emoryi	-	3	Spring	🔄	☀️; 💧, rocky	Gravelly, sandy washes, canyons, desert shrubland below 3300'	-

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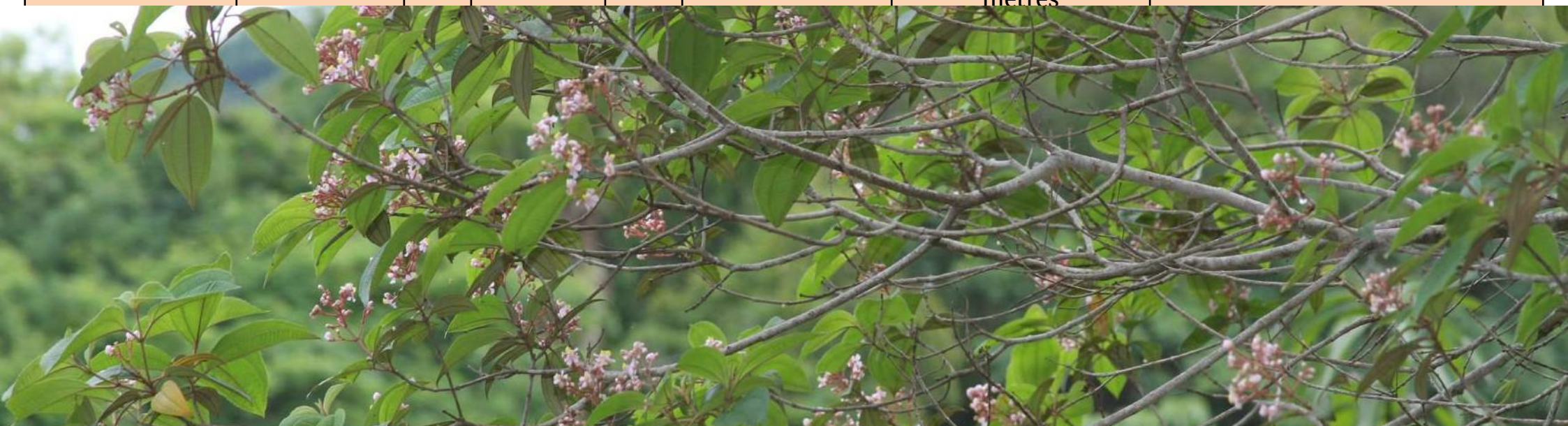
Justicia spiciguera	Muicle	5	All year	🔄	☀️; average	Damp or dry thickets, forest, hedgerows	All country
Kosteletzkya tubiflora	Amapola	-	-	🔄	☀️	-	-
Lagascea angustifolia	-	1.5	-	🔄	☀️	Tropical deciduous forest	SI, DG, ZA, GT, NA, JA
Malvaviscus arboreus	Altea	3	All year	🔄	☀️ to 🌤️	Subbdeciduous forest, medium subdeciduous forest, secondary vegetation, pine and oak forest	-
Malvaviscus penduliflorus	Hibisco colibrí	2	All year	🔄	☀️ to 🌤️	-	All country
Mandevilla foliosa	Hierba de la cucaracha	0.8	All year	🔄	🌤️/ ☀️	Rocky hillsides at elevations of 945 - 2,000 metres	Eastern side of the Sierra Madre Occidental
Moussonia elegans	-	1.5	-	🔄	T° 28 max	Wet forest	-
Nopalea auberi	Nopal	8	All year	🔄	☀️	Dry forest	SL, JA, NA, OA, PU, TM, VE, AG, GR
Odontonema auriculatum	-	2	January-may	🔄	🌤️; 💦 and 💧	Tropical deciduous forest	South west
Odontonema cuspidatum	Coral de jardín	2	Spring	🔄	🌤️; fertile, 💦, 💧 soil	Tropical forest	-
Odontonema glaberrimum	-	-	-	🔄	🌤️; 💦 and 💧	Tropical deciduous forest	South west and north west
Opuntia karwinskiana	Nopal lengua de vaca	2	Summer	🔄	☀️; 💧	Arid and tropical forest	All country
Opuntia nuda	Nopal desnudo	0.9	Mid-late spring	🔄	☀️ to 🌤️; drought-tolerant	Dry forest	NA

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Psittacanthus calyculatus	Muerdago	1.5	July-nov	🔄	☀️	High evergreen forest, low deciduous forest, mesophilic forest, pine-oak forests.	GT, GR, JA, ME, MI, MO, NA, OA, PU, QT, QR, SI, SO, TB, TM, TL, VE y YU
Psittacanthus ramiflorus	Injerto	1.5	July-nov	🔄	☀️ to 🌤️	High evergreen forest, low deciduous forest, mesophilic forest, pine-oak forests.	GT, GR, JA, ME, MI, MO, NA, OA, PU, QT, QR, SI, SO, TB, TM, TL, VE y YU
Russelia equisetiformis	Bengala	1.8	Winter-spring	🔄	☀️; average; pH all types	Tropical forest	All country
Russelia sarmentosa	Flor de mirto rojo	1.2	Summer	🔄	☀️; messic; pH 6.1-6.5	Medium forest, tropical forest	All country
Salvia gesneriflora	Aparicua	2.5	Winter-spring	🔄	☀️	Pine forest, cloud forest	From JA to PU
Thevetia ahouai	Catape rojo	3	All year	🔄	☀️ to 🌤️	Wet to dry thickets, sometimes in secondary growth or in open pine forest, at elevations up to 600 metres	-



Climbers

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Adenocalymma inundatum	Bejuco	-	Apr-aug	🔄	☀️ to 🌤️	Tropical dry forest and edaphically dry regions of tropicalmoist forest	-
Amphilophium paniculatum	Liana de cuello	-	July-sept	🔄	☀️ to 🌤️	Subbdeciduous forest, medium subdeciduous forest, secondary vegetation	CS, CL, GR, HG, JA, ME, MO, OA, PU, QT., SL, TB, TM y VE
Antigonon leptopus	Primavera	-	Apr-nov	🔄	☀️; 💧	Tropical deciduous forest	BC, BS, CS, CH, DG, GT, GR, JA, MO, NA, NL, OA, SI, SO, TB, TM, VE, YU
Bauhinia herrerae	Pata de cochino blanco	-	-	🔄	☀️	Evergreen high forest, deciduous forest	CS, NA, OA, TB y VE
Bomarea edulis	Zarcilla de Cuba	2.5	Aug-octobe r	🔄	🌤️; 💧; pH slightly acid; T° >5	Mountains, in oak woodlands to tropical woodlands	tropical areas
Callaeum macropterum	-	9	Spring and summer	🔄	☀️; amended, 💧 desert soils	Dry forests and fence rows, rocky slopes, rocky washes, edges of arroyos, hillsides and sandy plains.	native to northern SO and Baja California
Canavalia villosa	Gallojoyó	-	All year	🔄	☀️ to 🌤️	Pine-oak forest, riparian vegetation, tropical deciduous forest	CS, CO, CDMX, ME, DG, GT, GR, HG, JA, MI, MO, NA, NL, OA, PU, SL, SI, SO, TB, TM, VE
Centrosema plumieri	Frijolito	-	Second half of rainy and dry season	🔄	☀️ to 🌤️	Secondary vegetation at tropical forest	CS, CL, GR, HG, JA, ME, MI, MO, NA, OA, TB, TM, VE y YU
Cydista aequinoctialis	-	-	Spring and fall	🔄	☀️ to 🌤️	Up to 1000 m	all country
Ipomoea bracteata	Bejuco blanco	-	Summer to fall	🔄	☀️	Tropical deciduous forest	BS, CH, CL, DG, GT, GR, JA, ME, MI, MO, NA, OA, PU, SL, SI, SO, VE, ZA
Ipomoea coccinea	-	-	Nov-jan	🔁	☀️	Tropical forest edges, secondary vegetation	-

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Ipomoea hederifolia	Yedra colorada	-	Spring	🔁	☀️ to 🌤️	Disturbed sites	-
Ipomoea pedicellaris	Trompillo	-	Aug-nov	🔄	☀️	Oak forest and tropical deciduous forest	SO, SI, CH, TM, DG, QT, NA, JA, CL, M I, MO, PU, VE, GR, OA]], TB y CS
Ipomoea quamoclit	-	-	June-oct	🔄	☀️ to 🌤️; 💧 💧 to 💧 soils	-	-
Ipomoea tiliacea	Bejuco de puerco	-	-	🔄	☀️	Opened areas, secondary vegetation	-
Macroptilium gibbosifolium	-	-	-	🔄	☀️	Shrubland, tropical deciduous forest	all country
Mandevilla subsagittata	Biperol	-	All year	🔄	☀️	Secondary vegetation at tropical forest	southeast
Mansoa hymenaea	-	-	Dec-may	🔄	☀️	Decidous tropical forest and medium forest	CS, GR, JA, MI, MO, NA, OA. PU, SL, SI, TM y VE
Passiflora foetida	-	-	All year	🔄	☀️ to 🌤️; humus-rich, 💦 but 💧 soil; pH disliking very acid or very alkaline conditions; T°<16	Riparian habitat and secondary vegetation	-
Passiflora biflora	Calzoncillo	-	May-june	🔄	🌤️	Wet forest	north west
Passiflora bryonioides	-	2	Spring and summer	🔄	☀️; 💦 but 💧 soils, generally of a lighter texture; pH neutral to alkaline; T° <8	Semi-arid thorn scrub, grassy chaparral-type vegetation (Ilano espinoso), canyons in arid areas, or sometimes in open dry grassy low oak or pine forest; at elevations from 1,100 - 2,150 metres	SO, CH, SI and GT

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Passiflora coriacea	Alas de murcielago	-	All year	🔄	☀️	Tropical subdeciduous forest	SI, SL, NA, JA, CL, ME, PU, VE, OA, TB, CS y YU
Passiflora jorullensis	Golondrina	-	All year	🔄	☀️; 💧	Riparian habitat and secondary vegetation	Pacific coast
Passiflora mexicana	Ojo de venado	-	July-oct	🔄	☀️	Tropical deciduous forest	CL, JA, GR, ME, MI, NA, OA, PU, SI, SO y VE.
Passiflora podadenia	-	-	-	🔄	☀️	Northwest	CL, JA, MI, NA
Passiflora subpeltata	Granada cimarrona	-	Apr-jan	🔄	☀️ to 🌤️	Xerophyllous scrub,	center and south
Paullinia sessiliflora	-	-	Jan-mar	🔄	☀️	Wet and dry forest	-
Phaseolus pluriflorus	Frijol	-	Aug-sept	🔄	☀️	Pine oak forest, shrubland	CDMX, ME, norte de JA, MO, OA y SI
Phaseoulus coccineus	Ayocote	-	June-oct	🔁	☀️; fertile, organically-rich, 💧 loams; T° 12-26	Mostly mixed forests, often on steep slopes or along stream beds, open wooded grassy areas, or on edges of cloud forest; at elevations from 1,500 - 2,500 metres[	CS, CH, CO, CL, CDMX, DG, GT, GR, HG, JA, ME, MI, MO, NA, NL, OA, PU, QT, SL, SI, TM, TL, VE, ZA
Prestonia mexicana	-	-	All year	🔄	☀️	Tropical forest and subdeciduous forest	Both slopes from 0 -1800 msnm
Serjania mexicana	Cola de iguana	-	Apr-may	🔄	☀️ to 🌤️	Medium subdeciduous forest, medium perenifolium forest	CS, CH, CL, ME, NA, OA TB y VE

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Serjania racemosa	Bejuco siete corazones	-	Oct-jan	🔄	☀️ to 🌤️	Tropical deciduous forest	CO, SI, NA, JA, MI GT, CS
Souroubea loczyi	-	2	Oct-march	🔄	☀️	Evergreen high forest	CS, VE y YU
Thenardia floribunda	Petatillo	-	Late summer early fall	🔄	☀️ to 🌤️	Tropical forest	CL, GR, ME, MI, OA, JA, NA, MO

Tree
s

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Acacea farnesiana	Huizache	5	All year	🔄	☀️	Shrubland, tropical deciduous forest	BC, BS, CM, CS, CH, CO, CL, DG, GT, GR, HG, JA, ME MI, MO, NA, NL, OA, PU, QT, QR, SL, SI, SO, TB, TM, VE, YU, ZA
Agarista mexicana	Nacahuite	-	-	🔄	☀️	Pine-oak forest	From VE and JA to southeast
Arbutus xalapensis	Madroño	15	July-aug	🔄	☀️; 💧; pH acid	Template forest from 1,600 to 3,000 msnm	CH, NL, DG, SI, JA; OA, MI, SL, GT, HG, PU, TL y VE.
Arctostaphylos pungens		3	Winter-spring	🔄	☀️; dry, shallow, heavy with gravel and sand; pH acidic	Chaparral and woodland, and on desert ridges	northern to central Mexico
Astianthus viminalis	Ahuejote	20	July-sept	🔄	☀️	Tropical deciduous forest	CL, JA, MI PU y OA.
Bauhinia cookii	Casquito de venado	15	-	🔄	☀️	-	West México
Bauhinia divaricata	Pata de cabra	8	Feb-july	🔄	☀️	Deciduous and medium sub deciduous forests	BS, SI, TM, DG, SL, NA, JA, CL, MI, QT, MO, PU, VE, GR, OA, TB, CS, CM, YU y QR
Bauhinia pauletia	-	8	All year	🔄	☀️	Seasonal semi-evergreen forest	all country except SI, SO and BC
Bauhinia pringlei	Pata de cabra	9	-	🔄	☀️	Tropical deciduous forest	JA to GR
Bauhinia ungulata	Pata de venado	7	March-june	🔄	☀️; cambisol, litosol, rigosol; T° 21-26	Deciduous and sub deciduous forests, oak forest	SI, NA, JA, OA, CS, YU
Caesalpinia cacalaco	Cascalote	8	Late fall and spring	🔄	☀️; tolerant; T° 25	Tropical deciduous forest	all country
Caesalpinia eriostachys	Hediondilla	15	-	🔄	☀️	Xeric shrublands and tropical deciduous forest	Pacific slope from SI to CS

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Caesalpinia pulcherrima	Bigotillo	3	Spring and summer	🔄	☀️; 💧💧; pH all types	Tropical forest	all country
Calliandra anomala	Cabello de ángel	4	Apr-jan	🔄	☀️	Tropical deciduous forest, pine-oak forest	all country
Cascabela thevetia	Adelfa amarilla	5.00	Summer to fall	🔄	☀️	Subbdeciduous forest, medium subdeciduous forest, secondary vegetation	CS, GT, GR, HG, ME, MI, MO, OA, PU, SL, TB, TM y VE
Ceiba aesculifolia	Pochote	30	Apr-june	🔄	☀️	Subbdecidous forest, medium subdeciduous forest	GR, MO, SI, NA, PU, JA, CL, MI, OA, TB, JA, MI, QR, CS y VE.
Ceiba pentandra	Ceiba	40	Dec-marc h	🔄	☀️; 💧, clayey	Deciduous and sub deciduous forests, oak forest	CM, CS, CL, GR, JA, MI, NA, OA, QR, TB, VE y YU
Ceiba schottii	Pochote	6	June-oct	🔄	☀️	Deciduous and sub deciduous forests, tintal	YU
Clethra mexicana	Canelillo	25	Spring	🔄	☀️ to 🌤️	Pine oak forest and cloud forest	along the Transverse Volcanic Axis and some adjacent mountains, from MI to PU
Clusia salvinii	Flor de canela	10	September	🔄	☀️	Cloud forest and evergreen forest	NA, Guadalajara, MI, QR y TB
Cordia alliodora	Aguardientill o	40	June-oct	🔄	☀️; 💧	Tropical subdeciduous forest, tropical deciduous forest	CM CL CS GR JA NA OA QTO. SL SI TB TM VE YU
Cordia dentata	Bakal che	15	All year	🔄	☀️	Subbdecidous forest, medium subdeciduous forest, secondary vegetation	YU
Cordia sonorae	Amapa blanca	6	Spring	🔄	☀️; T° >0	Tropical deciduous forest	Pacific coast

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Ehretia tinifolia	Roble prieto	20	Spring	🔄	☀️	Ranging from 1375 to 3230 meters above sea level and can be found in all the mountainous and cold areas of Mexico.	CS, GR, JA, MI, MO, NA, OA, SL, TB, TM y VE
Erythrina montana	-	3	-	🔄	☀️	Tropical deciduos forest	-
Faramea occidentalis	Huesito	15	March-dec	🔄	🌤️	Wet forest	NA to CS
Gliricidia sepium	Cacahuananche	15	All year	🔄	☀️; calcareous soils of atolls; pH 5.5-6.5; T° 15-44	Early and middle successional vegetation types on disturbed sites such as coastal sand dunes, river banks, floodplains and fallow land at elevations from sea level up to 1,500 metres	-
Haematoxylum brasiletto	Azulillo	10	Oct-may	🔄	☀️; T° 30	Tropical deciduos forest	From SO to CS
Handroanthus impetiginosus	Lapacho rosado	30	Spring	🔄	☀️; 💧; clay, loam. sandy soils; pH acidic to alkaline	Tropical forest and subdeciduos forest	-
Inga eriocarpa	Vainillo	18	Spring	🔄	☀️	Medium forest, secondary vegetation	CS, CL, DG, GR, JA, ME, MI, MO, NA, OA, PU y SI
Inga hintonii	Agotope	20	Spring	🔄	☀️	Subbdecidous forest, medium subdeciduos forest	NA to CS
Inga laurina	Guama	20	All year	🔄	☀️; Tolerant of a range of soil conditions, including limestone	Wet to semi-dry forests, or highland savannas	all country

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Inga sapindoides	Jinicuil	25	All year	🔄	☀️	Along forested roadsides	north ME
Inga vera	Aguatope	25	All year	🔄	☀️; 💧 to 💦; pH 6.8	Tropical moist forest	CM CL CS CH GT GR HG ME MI MO NA OA PU QT. QTO. SL SI TB TM VE
Ipomoea arborescens	Cazahuate blanco	4	Oct- march	🔄	☀️; slightly acidic to slightly alkaline soils; pH 6.1-7.8	Open thorn forests, oak savannas and dry deciduous forests.	from SO and CH south to VE and OA
Ipomoea intrapilosa	Palo blanco	8	Summer	🔄	☀️	Xeric shrublands	Mexican Altiplano
Ipomoea murucoides	Cazahuate	13	Oct- march	🔄	☀️	Tropical deciduous forest	En CS, CDMX, DG, GT, HG, JA, ME, MI, MO, NA, OA, PU y QT
Leucanea leucocephala	Guaje blanco	20	All year	🔄	☀️; calcareous and 💧; pH slightly acid	Deciduous tropical forest and medium forest	Both slopes and YU
Lonchocarpus guatemalensis	Frijolillo	12	Apr-sept	🔄	☀️	Ravines and hills, dry shallow arroyos, tropical deciduous and subdeciduous forest, the transitional zone between oak and tropical deciduous forest, also in thorn forest	CS, CL, GR, JA, MI, NA, OA, SI, TB y Ver
Lonchocarpus hermanii	Palo nesco	15	-	🔄	☀️	-	SO, SI, NA
Myrtillocactus geometrizans	Garambullo	7	Spring	🔄	☀️; gypsum and limestone floors, often with high salt content; T° 21 average	Xeric shrublands and tropical deciduous forest	AG, SO, DG, GT, GR, HG, JA, ME, MI, MO, NL, OA, PU, QT, SL, TM, TL, VE, ZA
Plumeria rubra	Cacalosúchil	7.5	Spring	🔄	☀️; 💧, dry; T° >18	Tropical subdeciduous forest, tropical deciduous forest	On the Pacífic slope from Baja California and SO, to CS; on the Golfo slope from SL to YU

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Pseudobombax ellipticum	Coquito	30	Spring	🔄	☀️; 💧 T° warm	Pacific dry Forests.	eastern Mexico
Pseudobombax ellipticum	Coquito	30	Spring	🔄	☀️; 💧 T° warm	Pacific dry Forests.	eastern Mexico
Stemmadenia grandiflora	Huevos de gato	5.00	All year	🔄	☀️	Tropical moist forest	-
Stenocereus dumortieri	Candelabro	7	Dry season	🔄	☀️	Xerophilous scrub, tropical deciduous forest, grasslands and perturbed tropical deciduous forest	AG, GT, GR, HG, JA, ME, MI, MO, OA, PU, QT, SL, VE y ZA
Stenocereus standleyi	Pitayo marismeño	5	Mid spring	🔄	☀️; drought-tolerant	Xerophilous scrub, tropical deciduous forest, grasslands and perturbed tropical deciduous forest	northern ME
Tabebuia chrysantha	Guayacán	20	Feb-april	🔄	☀️; sandy, 💧, and nutrient-rich; pH 6-8.5; T° 18-23	Neotropical broadleaf deciduous forests	VE, TB a YU at the Gulf coast and at the Pacific slope from SO to CS
Tabebuia rosea	Guayacán rosado	25	Feb-june	🔄	☀️; 💦; T° 20-27	Tropical forest and subdeciduous forest	From the south of TM to CS and QR
Tecoma stans	Tronadora	20	July-nov	🔄	☀️; pH all types	Tropical forest	all country
Thevetia peruviana	Árbol de ayoyote	3	All year	🔄	☀️	Subbdeciduous forest, medium subdeciduous forest, secondary vegetation	CS, GT, GR, HG, ME, MI, MO, OA, PU, SL, TB, TM y VE
Vitex gaumeri	Carrete	30	Spring	🔄	☀️	Subbdeciduous forest, medium subdeciduous forest, secondary vegetation	CS, GR, MI, Mor, YU y TB
Vitex mollis	Coyotomate	18	Spring	🔄	☀️	Medium subdeciduous forest, sudeciduous forest	Pacific coast

Epiphytes

SCIENTIFIC NAME	COMMON SPANISH NAME	Max (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Aechmea bracteata	Gallito	2	All year	🔄	🌤; 💦	Medium deciduous forest, secondary vegetation, sudeciduous forest	CS, CL, GR, HG, JA, MI, NA, OA, PU, QT., SL, SI, TB y VE
Bromelia alsodes	Chak salbay	1	-	🔄	🌤	Tropical deciduous forest	SI, NA, CL, CS, TM, VE, YU y QR
Bromelia pinguin	Piñuela	2	All year	🔄	🌤	Medium subdeciduous forest, sudeciduous forest	YU
Bromelia plumieri	Piñuela	3	July	🔄	🌤	Tropical deciduous forest, secondary vegetation	CS, GR, JA, MI, NA, OA, QT., SI, SL y VE
Catopsis nutans	Piñuela	0.22	July-oct	🔄	🌤	Medium forest, tropical forest	CS, CL, GR, JA, ME, NA, OA, PU, TB, TM y VE
Pitcairnia atrorubens	-	0.9	-	🔄	🌤	Tropical forest	western Mexico as far north as NA
Pitcairnia heterophylla	-	0.59	Feb-oct	🔄	🌤	Tropical forest	southern
Pitcairnia imbricata	-	1.3	Aug-sept	🔄	🌤	Evergreen high forest, deciduous forest	all country
Pitcairnia karwinskyana	-	0.5	-	🔄	🌤	Pine-oak forest	From ZA to CS
Pitcairnia roseana	-	1	-	🔄	🌤	Tropical deciduous forest and oak forest	DG, GR, JA, MI, MO, NA, PU
Tillandsia balbisiana	-	0.6	All year	🔄	🌤	Tropical deciduous forest, pine-oak forest, evergreen forest	CS, CL, GR, JA, NA, SL, SI, TB y VE
Tillandsia bourgaei	-	1	-	🔄	🌤	-	-

SCIENTIFIC NAME	COMMON SPANISH NAME	Max 📏 (m)	BLOOMS	LYFE CYCLE	CONDITIONS	HABITAT	DISTRIBUTION
Tillandsia capitata	-	0.5	All year	🔄	🌤️; moderate level of humidity; T° 10-32	Evergreen and deciduous forests	SO, CO, NA, JA, MI, GR, OA, CS y SL
Tillandsia caput medusae	Pulpo	0.4	Early summer	🔄	🌤️; T° 15- 40	Pine-oak forest	Both slopes up to 1000 m
Tillandsia dasyliriifolia	Gallinita	0.8	March-may	🔄	🌤️	Evergreen and deciduous forests	eastern and southern Mexico (from CS north to SL)
Tillandsia fasciculata	Gallito	0.7	Aug-march	🔄	🌤️	Medium forest, tropical forest	From Guadalajara to YU
Tillandsia ionantha	-	0.25	All year	🔄	🌤️; 💧 ; T° 26 max	Subbdeciduous forest, medium subdeciduous forest	NA, CS y VE
Tillandsia macdougallii	Magueyito	0.4	All year	🔄	🌤️	Pine forest and pine-oak forest	DG, GT, HG, GR, JA, MI, NA, OA, PU, TL, VE,
Tillandsia macrochlamys	-	0.6	All year	🔄	🌤️	Pine forest and pine-oak forest	all country
Tillandsia mooreana	-	0.55	-	🔄	🌤️	Pine-oak forest	SO, JA, NA, OA, MI, GR
Tillandsia utriculata	Piñuela	2	April, july, august	🔄	🌤️	Dry Broadleaf Evergreen Formation-Forest/Shrublands (coppice) with a limestone substrate.	southern and eastern Mexico

Recommendations for creating a hummingbird habitat

Choose native species

Choose species that bloom most of the year

Add clumps of different tubular plants

Consider small water fountains

Include natural structures (i.e. old trees)

Place plants in clumps of at least five species

Use mixture of colors and sizes that bloom throughout the season

The right plant in the right place

Hummingbird Conservation Networks

Protect the Joy

The Hummingbird Monitoring Network PO Box 115
Patagonia, AZ 85624

https://www.savehummingbirds.org/

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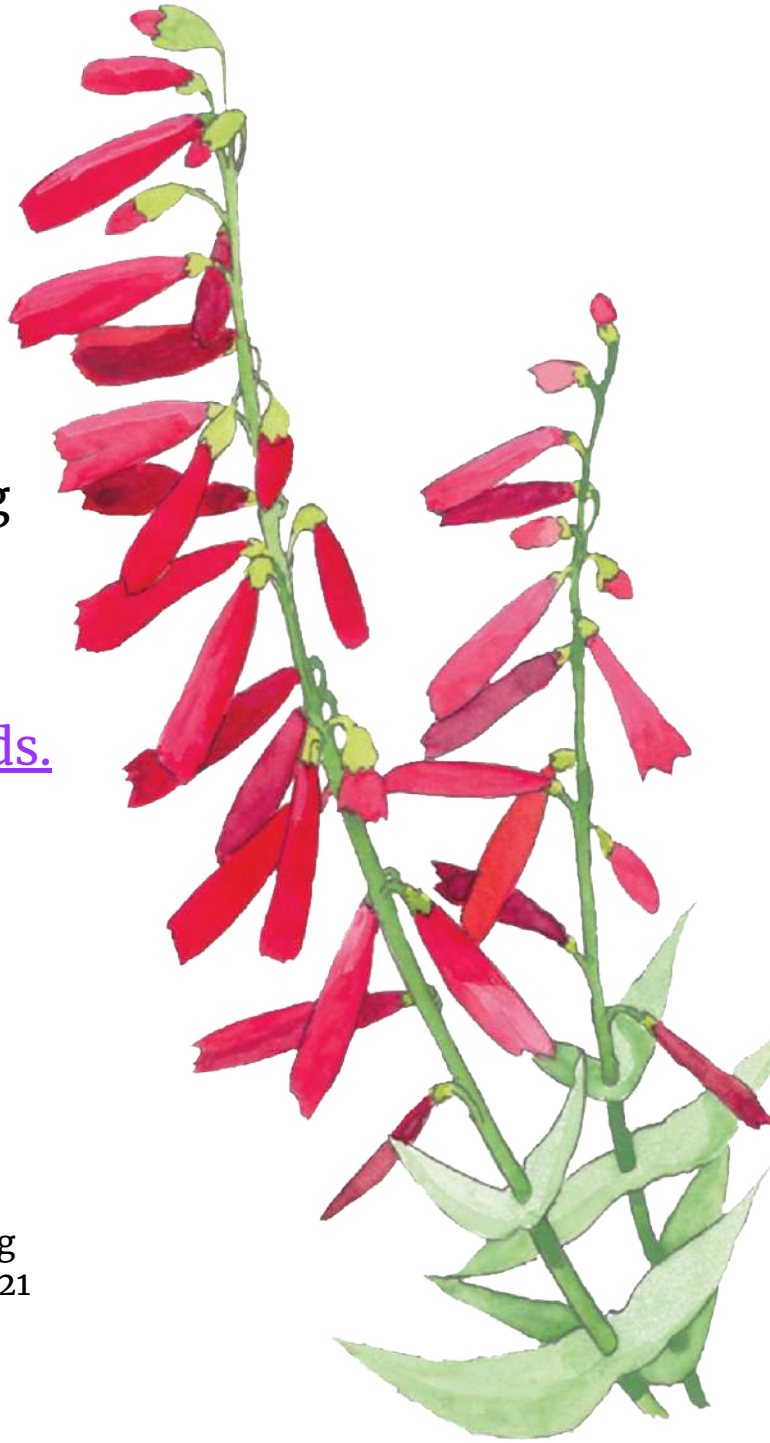

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