

CALEXICO AREA DROUGHT RESISTANT AND NON INVASIVE TREE LIST

COMMON NAME Botanical Name	Water Usage	Height: Canopy:	Annual Growth Rate	Roots	Notes
CASCALOTE Caesalpinia Cacalaco	Low to Moderate in Summer	15-20ft 20ft wide	Fast: 12"-24"	Non Invasive	low maintenance. Prune in the summer. Weekly irrigation in summer, monthly in winter.
DESERT WILLOW Chilopsis Linearis	Low	15-30ft 10-20ft	24"-36"	Non-Invasive	Drought resistant, multiple soil types, water deeply every 5 to 7 days. Once established, every two weeks in summer and every month in winter. Prune in Spring.
MASTIC TREE Pistacia Lentiscus	Low	12ft tall 8ft wide	12"	Non-Invasive	full sun in well-drained soil. Drought tolerant but may need infrequent irrigation. Fairly low maintenance with slim to no pruning needed.
EVERGREEN ELM Fraxinus Uhdei	Low to Moderate	80ft tall 60ft wide	36"	Invasive	full sun. Tolerant of most soils. Regular watering throughout the year promotes growth. Prune to elevate the canopy base. Highly allergenic, high root damage potential if drip irrigated, non-invasive species
SOUTHERN LIVE OAK Quercus Virginiana	Moderate	40-80ft 60-100ft	24"-36"	Semi-Invasive	full sun to partial shade. Tolerant of most soils, preferring acidic loam soil. Regular irrigation when establishing is needed. Prune branches to increase structural integrity. Avoid pruning in Spring, or early Summer. Highly allergenic, non-invasive species
DESERT MUSEUM PALO VERDE Parkinsonia Hybrids	Low	25ft tall 25ft wide	30"	Non-Invasive	Plant in full and reflected sun. drought resistant, regular irrigation needed. do not over water as it can cause structural issues. Prune to promote structural integrity, and shape. Highly Allergenic, Non-Invasive Species, Sonoran desert native
HOP MULGA	Low	12-15ft	12"	Non-Invasive	Plant in full sun, in alkaline soils. Watering is not needed, but watering once every one to two weeks during the

Acacia Craspedocarpa		12-15ft			summer is okay. Frequent irrigation promotes growth. Pruning is not needed except to form the shape. An overall tolerant tree.
CHILEAN MESQUITE Prosopis Hybrid	Low	30ft 30ft wide	30"	Non-Invasive	Plant in full sun, watering every week to week and a half in the first year. Do not water regularly on older trees. To shape trees, early pruning is needed. Seedpods in summer may cause litter.
DESERT IRONWOOD Olneya tesota	Low	15-30ft 15-30ft	12"	Non-Invasive	Drought-resistant, well-draining soil, planted in full sun. Some protection from frost is needed. Do not over water or plant with other irrigated plants. Very little litter, relatively easy to grow/maintain.
TEXAS MOUNTAIN LAUREL Sophora Secundiflora	Low	15-25ft 10-15ft	12"	Non-Invasive	Plant in rocky or well-drained soils. Supplemental irrigation promotes growth. Plant in full sun with deep, regular irrigation. Non-established trees need to be watered every 4-7 days in the first year, and 2-3 weeks beyond that. Prune to raise crown in spring, but care to not over-prune.
MONK'S PEPPER Vitex Agnus-Castus	Low	10-15ft 15-20ft	24"	Non-Invasive	Best planted in spring, full sun, or partial shade. Well-drained, fertile soil is recommended but is okay with drier soil. First year, water every week to week and a half. Best with deep irrigation. Prune away dead or damaged branches in late Spring.