### **NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY**

### **MAR VISTA**

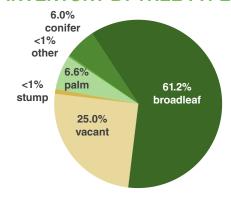


#### BY THE NUMBERS

City street trees play a vital role in Mar Vista communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering Mar Vista's 10,624 trees, 128 stumps, and 3,581 vacant sites, the stocking rate is 74.0%. The most abundant type of tree in the inventory is broadleaf (61.2%) which provide the most shade.

Total Street Trees in Mar Vista

#### **INVENTORY BY TREE TYPE**



#### **QUICK FACTS**

Annual Total Benefits

\$1.6<sub>m</sub>

\$1.2<sub>m</sub>

Property Value

779,157<sub>lbs</sub> 7.2<sub>m gallons</sub>

4,796<sub>lbs</sub>

Removed Annually

Air Pollutants

Sequestered Annually

Carbon Dioxide

Stormwater Runoff Avoided KWH Saved Annually

473,362<sub>lbs</sub>

Carbon Dioxide

Avoided Annually

Annually

5,341

Therms of Energy Saved Annually

636,025

Number of Trees > 50" Diameter

361

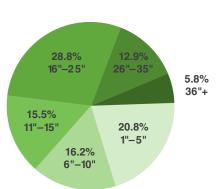
3.581

128

Number of Vacant Sites

Vacant Street Sites Number of Stumps

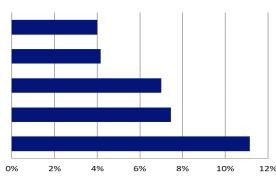
#### DIAMETER BREAKDOWN OF MAR VISTA STREET TREES



Chinese Elm (Ulmus parvifolia) Indian Laurel Fig (Ficus microcarpa) Sweetgum (Liquidambar styraciflua) Jacaranda (Jacaranda mimosifolia)

Southern Magnolia (Magnolia grandiflora)

#### **TOP 5 MOST COMMON SPECIES**



**Percentage of Tree Population** 





### **Inventory Details**

Data was collected May 2020 through December 2021 and analyzed using i-Tree Streets. Publication date: Dec 16, 2021

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#### MAR VISTA'S UNIQUE AND DISTINCT TREES

Noteworthy trees may represent iconic species, display a unique growth form, or stand out for their size at maturity. These trees provide significant benefits to the neighborhood council district and are listed below.



### Indian Laurel Fig (Ficus microcarpa) Abundant Species

Indian laurel fig is a common street tree that reaches a spread of 40 ft. It has an oval or rounded shape, evergreen foliage, and smooth grey bark. The fruits attract birds.



## **Southern Magnolia** (Magnolia grandiflora) **Abundant Species**

Southern magnolia is known for its fragrant, showy flowers. This species is known to attract pollinators and birds. It has glossy, evergreen foliage, a rounded shape, and can reach a spread of 60 ft.



# **Sweetgum** (Liquidambar styraciflua) **Abundant Species**

Sweetgum has a conical shape and can reach a spread of 40 ft and height of 80 ft. This species can exhibit vibrant fall colors. The leaves are lobbed, almost star shaped, and the dried fruits are distinct.



# Jacaranda (Jacaranda mimosifolia) Abundant Species

Jacaranda is known for its showy, fragrant flowers. Jacaranda blooms in the early summer and sometimes again in the fall. This species reaches a spread of 30 ft and attracts birds.





#### **Inventory Details**

To explore the tree inventory, visit streetsla.lacity.org/tree-inventory

#### streetsla.lacity.org

Contact StreetsLA to learn more about Los Angele's urban forest, to submit a service request, or to get information on planting or caring for a street tree.