



TREE SPECIES (SCIENTIFIC NAME)

Salix humboldtiana

ENGLISH COMMON NAME

Willow

COLOMBIAN COMMON NAME

Sauce, Sauce Ilorón,

TREE FAMILY

SALICACEAE

ELEVATIONAL RANGE (M)

100–2600m

AVERAGE LEAF SIZE (CM)

15cm × 1cm
Length Width

TREE HEIGHT

SMALL (10–20M)



DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

Region: Americas

Latin America: Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela

Colombia: Antioquia, Boyacá, Caldas, Cauca, Cundinamarca, Nariño, Santander, Valle del Cauca

EXOTIC IN

Latin America: Oceania, Trinidad-Tobago

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seeds and cuttings. It is a fast-growing pioneer species.

CULTIVATION

PLANTED

NATURAL

TREE BENEFITS AND USES

FARMER USES



Fuelwood, Lumber, Medicinal, Ornamental

Used to adorn and decorate spaces. The whole tree has medicinal properties. Used as firewood. Used for construction, carpentry, and handicrafts.

FARM SERVICES



Windbreak, Soil Improvement, Reforestation, Water Protection

Shade. Establishment of living fences, forest plantations, and silvopastoral systems; it is a pioneer species. Capture and storage of atmospheric carbon. Used for water protection and decontamination. Soil conservation and recovery of degraded areas, provides biomass.

BIODIVERSITY BENEFITS

✓ YES

Attracts pollinators. Flowers are visited by bees, beetles, and other insects.

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Plants of the World Online (POWO). (2024). Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet. Retrieved from <http://www.plantsoftheworldonline.org/>; International Union for Conservation of Nature (IUCN). (2024). IUCN Red List. Published on the Internet. Retrieved from <https://www.iucnredlist.org/>; Fern, Ken (2024). Tropical Plants Database. Published on the Internet. Retrieved from <https://tropical.theferns.info/>; Universidad EIA. (2024). Catálogo virtual de Flora del Valle de Aburrá. Published on the Internet. Retrieved from <https://catalogofloravalleaburra.eia.edu.co/>; World Flora Online. (2024). World Flora Online. Published on the Internet. Retrieved from <https://www.worldfloraonline.org/>; Universidad Nacional de Colombia. (2024). Nombres Comunes de las Plantas de Colombia. Published on the Internet. Retrieved from <http://www.biovirtual.unal.edu.co/nombrescomunes/es/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from