



TREE SPECIES (SCIENTIFIC NAME)

Jacaranda caucana

COLOMBIAN COMMON NAME

Tupí, Gualanday

TREE FAMILY

BIGNONIACEAE

AVERAGE LEAF SIZE (CM)

33cm × **20cm**
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

0–2000m

TREE HEIGHT

LARGE (> 35M)



NATIVE TO

Region: Americas

Latin America: Colombia, Costa Rica, Panama, Venezuela

Colombia: Antioquia, Caldas, Cundinamarca, Huila, Nariño, Risaralda, Santander, Tolima, Valle del Cauca

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated by seeds and cuttings.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Lumber, Medicinal, Product

Leaves and bark Infusion are used as an antiseptic, antitumor, antiparasitic, also to relieve muscle spasms, soften the skin and combat dermatitis, treat colds, hemorrhoids, varicose veins, liver conditions and bone pains. Its Bark is used to heal ulcers and venereal diseases. The active substance is reported to be capable of inhibiting lymphocytic leukemia. Manufacture of musical instruments, cabinetmaking, boxes, boards, chopsticks, and pulp for paper.

FARM SERVICES



Coffee Shade, Windbreak, Carbon Capture

Soil conservation and recovery of degraded areas

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. This huge tree attracts many insects that birds, including some slender-billed insectivores, seek out in its large crown. Insects and birds visit its flowers in search of nectar, although some parrots also feed directly on the flowers. Its fruits are also consumed by some birds.

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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/>; 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 <https://www.gbif.org/es/>