



TREE SPECIES (SCIENTIFIC NAME)

Inga vera

ENGLISH COMMON NAME

River koko

COLOMBIAN COMMON NAME

Guamo

TREE FAMILY

LEGUMINOSAE

AVERAGE LEAF SIZE (CM)

22cm × 18cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

Region: Americas

Latin America: Belize, Bolivia, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, Venezuela, Windward Islands

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

EXOTIC IN

Latin America: Java

ELEVATIONAL RANGE (M)

0–2300m

TREE HEIGHT

MEDIUM (20–35M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

It is propagated by seeds, cuttings, shoots, or sprouts.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Food, Livestock Forage, Fuelwood, Lumber, Medicinal, Ceremonial

Bark, leaves and buds are used as astringent and in antiseptic baths; it also helps relieve pain and aids in digestion. Used in construction, vessel making, and carpentry.

FARM SERVICES



Coffee Shade, Soil Improvement, Nitrogen Fixation, Carbon Capture

Helps with nitrogen fixation in soil through the roots

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators; The presence of many flying insects within guamo trees makes insectivorous slender-billed birds frequent visitors. Guamos attract resident and migratory warblers, the latter in search of insects to eat before embarking on their journey back to North America.

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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/>; United States Department of Agriculture. Natural Resources Conservation Service. (2024). Plants Database. Published on the Internet. Retrieved from <https://plants.usda.gov/home/>; Fern, Ken (2024). Tropical Plants Database. Published on the Internet. Retrieved from <https://tropical.theferns.info/>; 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/>