



TREE SPECIES (SCIENTIFIC NAME)

Calycolpus moritzianus

COLOMBIAN COMMON NAME

Arrayán, guayabo, guayabillo

TREE FAMILY

MYRTACEAE

AVERAGE LEAF SIZE (CM)

6cm × 3cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

700–3500m

TREE HEIGHT

MEDIUM (20–35M)



NATIVE TO

Region: Americas

Latin America: Colombia, Ecuador, Venezuela

Colombia: Antioquia, Boyacá, Cundinamarca, Huila, Santander

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated by seeds.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Food, Fuelwood, Lumber, Medicinal

Used for its antibiotic effects. Used for carpentry as it is a long-lasting lumber, used for the manufacture of poles and furniture.

FARM SERVICES



Coffee Shade, Windbreak, Carbon Capture

Capture and storage of atmospheric carbon.

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. Flowers and fruits attract a huge variety of fauna. In addition to its fruits being very desired by birds and fruit-eating mammals, its flowers attract pollinators that can benefit crops. Large concentration of insects that visit these trees attract many resident and migratory birds, including several slender-billed insectivores.

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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/>