



TREE SPECIES (SCIENTIFIC NAME)

Handroanthus chrysanthus

COLOMBIAN COMMON NAME

Guayacán amarillo, cañahuate, tajibo

TREE FAMILY

BIGNONIACEAE

AVERAGE LEAF SIZE (CM)

40cm × 20cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

Region: Americas

Belize, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico Northeast, Mexico Southwest, Nicaragua, Panama, Peru, Trinidad-Tobago, Venezuela

Colombia: Antioquia, Boyacá, Caldas, Cauca, Cundinamarca, Quindío, Santander, Tolima, Valle del Cauca

EXOTIC IN

Latin America: Leeward Islands, Puerto Rico, Venezuelan Antilles, Windward Islands

ELEVATIONAL RANGE (M)

5–2300m

TREE HEIGHT

LARGE (> 35M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propogated by germinated seeds and seedlings.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Livestock Forage, Fuelwood, Lumber, Ornamental

Used to adorn and decorate spaces. Used for construction, cabinetmaking and carpentry.

FARM SERVICES



Coffee Shade, Windbreak, Soil Improvement, Carbon Capture, Water Protection

Used for water protection and decontamination

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts pollinators. A fast-growing tree that, when in bloom, attracts numerous insects and birds that feed on nectar. It is common to observe insectivorous slender-billed birds looking for small invertebrates among leaves and flowers. In addition, some birds and mammals feed on the seeds that are exposed when its fruit opens.

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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/>; Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). (2024). Checklist of CITES species. Published on the Internet. Retrieved from <https://checklist.cites.org/#/es> 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/>; Cárdenas, L. M. (2016). Aspectos ecológicos y silviculturales para el manejo de especies forestales: Revisión de información disponible para Colombia. Fundación Natura. Bogotá, D.C., Colombia; World Flora Online. (2024). World Flora Online. Published on the Internet. Retrieved from <https://www.worldfloraonline.org/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from <https://www.gbif.org/es/>