



TREE SPECIES (SCIENTIFIC NAME)

Bauhinia picta

COLOMBIAN COMMON NAME

Casco de vaca, árbol orquídea

TREE FAMILY

FABACEAE

AVERAGE LEAF SIZE (CM)

8cm × 6cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

0–1700m

TREE HEIGHT

LARGE (> 35M)



NATIVE TO

Region: Americas

Latin America: Colombia, Panama

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

EXOTIC IN

Latin America: Bolivia

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seeds.

CULTIVATION



NATURAL

TREE BENEFITS AND USES

FARMER USES



Lumber, Ornamental

Used to adorn and decorate spaces. Used in carpentry and cabinetmaking.

FARM SERVICES



Windbreak, Nitrogen Fixation, Carbon Capture

Helps with nitrogen fixation in soil through the roots

BIODIVERSITY BENEFITS



YES

A large tree whose flowers are visited by numerous insects and nectarivorous birds, such as hummingbirds and honeyeaters. Insects attracted to flowers also cause several species of insectivorous birds, both resident and migratory to visit this tree.

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