



TREE SPECIES (SCIENTIFIC NAME)

Casearia arborea

COLOMBIAN COMMON NAME

Guacimilla del pinar, nigüito, escobo

TREE FAMILY

SALICACEAE

AVERAGE LEAF SIZE (CM)

11cm × 4cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

ELEVATIONAL RANGE (M)

0-2100m

TREE HEIGHT

MEDIUM (20-35M)



NATIVE TO

Region: Americas

Latin America: Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, French Guiana, Guatemala, Guyana, Haiti, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Suriname, Trinidad-Tobago, Venezuela
Colombia: Antioquia, Boyacá, Cauca, Nariño, Santander, Valle del Cauca

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated by seeds, seedlings and cuttings.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



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

Used for having an anti-inflammatory, digestive and healing effect. Used for the construction of houses.

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. A real magnet for birds and insects, which seek its flowers and fruits to feed. This tree is a good choice to use in agroforestry systems and restoration projects to attract pollinators and seed-dispersing frugivores. In addition, it is a melliferous (honey producing) species.

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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.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/>