



TREE SPECIES (SCIENTIFIC NAME)

Inga ornata

COLOMBIAN COMMON NAME

Guamo, Guamo santafereno, Guamo bejucos, Guamo mico

TREE FAMILY

FABACEAE

ELEVATIONAL RANGE (M)

800–2350M

AVERAGE LEAF SIZE (CM)

Unknown

TREE HEIGHT

SMALL (10–20M)



DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

Region: Americas

Latin America: Colombia, Ecuador, Peru

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

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seeds. Manual cleaning must be performed of the pulp or indument that covers the seed before sowing. It is established in the field when it reaches between 25 and 30 cm.

CULTIVATION

 PLANTED
NATURAL

TREE BENEFITS AND USES

FARMER USES

**Food, Fuelwood, Ornamental**

Used to adorn and decorate spaces. Fruits are edible. Used as firewood.

FARM SERVICES

**Coffee Shade, Soil Improvement, Nitrogen Fixation, Water Protection**

Shade. Soil formation, conservation, and recovery. Used for water protection and decontamination. Helps in nitrogen fixation in soil through the roots.

BIODIVERSITY BENEFITS

YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. Ants and wasps visiting the extrafloral nectaries protect the trees from herbivorous insects. Fruits are consumed by small mammals like rodents.

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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/>; Universidad EIA. (2024). Catálogo virtual de Flora del Valle de Aburrá. Published on the Internet. Retrieved from <https://catalogo.floravalleaburra.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.biowebvirtual.unal.edu.co/nombrescomunes/es/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from <https://www.gbif.org/es/>; Sistema de Información sobre Biodiversidad de Colombia (SIB) (2024). Catálogo de la Biodiversidad. Published on the Internet. Retrieved from: <https://catalogo.biodiversidad.co/>; David, H., Díaz, O., Urrea, L.M. & Cardona, F. (2014). Guía ilustrada Flora Cañón del río Porce, Antioquia. EPM E.S.P. Universidad de Antioquia, Herbario Universidad de Antioquia-Medellín, Colombia, 264 pp. Marín, O.H. (2011). Muchas flores, pocos frutos: el pael de la herbivoría floral en la producción de frutos de Inga ornata Kunth. Revista de la Asociación Colombiana de Ciencias Biológicas, 23: 144-149. Published on the Internet. Retrieved from: <https://revistaaccb.org/r/index.php/accb/article/view/41/42>; Mancera, J.C. (2022). Elección de árboles para el cultivo de café con un modelo agroforestal participativo en el departamento de cauca, Colombia. Solidaridad. Published on the Internet. Retrieved from: https://acuerdochafbosqueyclima.com/wp-content/uploads/2022/03/2_ModeloAgroforestal_Cafe_Cauca.pdf