



TREE SPECIES (SCIENTIFIC NAME)

Juglans neotropica

ENGLISH COMMON NAME

Andean walnut

COLOMBIAN COMMON NAME

Cedro negro, cedro nogal

TREE FAMILY

JUGLANDACEAE

AVERAGE LEAF SIZE (CM)

50cm × 25cm
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

Region:

Colombia: Antioquia, Caldas, Cundinamarca, Risaralda, Santander, Valle del Cauca

EXOTIC IN

Latin America: Galapagos

ELEVATIONAL RANGE (M)

1400–3000m

TREE HEIGHT

LARGE (> 35M)



COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Planted by seeds.

CULTIVATION



PLANTED



NATURAL

TREE BENEFITS AND USES

FARMER USES



Fuelwood, Lumber, Medicinal, Product

Boiled leaves are used as a tonic. Fruit peels dyes are used to prevent hair loss. A leaf infusion is used for purifying blood, soothing liver ailments, as an expectorant and as an antidiarrheal. It is used in fine furniture, cabinetmaking, sculpture crafts and veneers, also in construction such as beams, joists and roofs.

FARM SERVICES



Coffee Shade, Windbreak, Nitrogen Fixation, Carbon Capture

Helps with nitrogen fixation in soil through the roots

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts pollinators. This is one of the trees most frequently found as part of the shade canopy. Its flowers attract several birds in search of nectar and its fruits and seeds are a source of food for some birds and other vertebrates, such as squirrels. This tree can attract several insectivorous birds.

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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/>; United States Department of Agriculture. Natural Resources Conservation Service. (2024). Plants Database. Published on the Internet. Retrieved from <https://plants.usda.gov/home/>; Fern, Ken (2024). Tropical Plants Database. Published on the Internet. Retrieved from <https://tropical.theferns.info/>; Universidad EIA. (2024). Catálogo virtual de Flora de Alta Montaña. Published on the Internet. Retrieved from <https://catalogofloraalta montana.eia.edu.co/>; 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/>; 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/>