



TREE SPECIES (SCIENTIFIC NAME)

Erythrina fusca

ENGLISH COMMON NAME

Coral Bean

COLOMBIAN COMMON NAME

Búcaro, anaco, cámbulo

TREE FAMILY

FABACEAE

AVERAGE LEAF SIZE (CM)

20cm × 15cm
Length Width

ELEVATIONAL RANGE (M)

0-1600m

TREE HEIGHT

LARGE (> 35M)



DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

Region: Americas

Latin America: Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, French Guiana, Guatemala, Guyana, Honduras, Leeward Islands, Nicaragua, Panama, Peru, Puerto Rico, Trinidad-Tobago, Venezuela, Windward Islands

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

EXOTIC IN

Latin America: Africa

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

ARABICA

COFFEE IMPACT

BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated and planted in a nursery from seeds, cuttings and seedlings.

CULTIVATION

PLANTED
NATURAL

TREE BENEFITS AND USES

FARMER USES



Food, Livestock Forage, Lumber, Medicinal

Used for its pain relieving, anti-inflammatory and digestive effects. Used for construction and cabinetmaking as it is long-lasting.

FARM SERVICES



Coffee Shade, Windbreak, Soil Improvement, Nitrogen Fixation, Carbon Capture

Helps with nitrogen fixation in soil through the roots

BIODIVERSITY BENEFITS

YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. Flowers attract hummingbirds and many insects. High abundance of insects during flowering makes these trees very attractive for many resident and migratory birds, not only insectivores, including slender-billed 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/>; United States Department of Agriculture. Natural Resources Conservation Service. (2024). Plants Database. Published on the Internet. Retrieved from <https://plants.usda.gov/home/>; Román, F., De Liones, R., Sautu, A., Deago, J., & Hall, J. S. (2012). Guía para la propagación de 120 especies de árboles nativos de Panamá y el neotrópico. Retrieved from https://repository.si.edu/bitstream/handle/10088/20967/strl_GUIA_PROPAGACION.pdf?sequence=1&isAllowed=y; 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/>