



TREE SPECIES (SCIENTIFIC NAME)

Calophyllum brasiliense

PERU COMMON NAME

Alfaro

TREE FAMILY

CALOPHYLLACEAE

AVERAGE LEAF SIZE (CM)

14cm × **4cm**
Length Width

DISTRIBUTION



NATIVE TO PERU

ELEVATIONAL RANGE (M)

0–1500M

TREE HEIGHT

MEDIUM (20–35M)



NATIVE TO

Region: Americas

Latin America: Argentina, Belize, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Venezuela

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

The seeds are dispersed by animals, mainly bats. Planted by seeds. Germination will be accelerated if the hard seed shell is broken with a hammer before planting. Fresh seeds can be sown directly into the ground. Established plants are very drought tolerant.

CULTIVATION



PLANTED



NATURAL

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



Food, Livestock Forage, Firewood, Lumber, Medicinal, Ornamental

It is used in the manufacture of cabinets, fine furniture, floors, masts for boats, poles, general carpentry and pulp for paper. Used to cure sores and as a remedy for headache, and to treat diabetes and parasites. The yellow, resinous sap is used to heal wounds and scabies.

FARM SERVICES



Coffee Shade, Windbreak, Soil Improvement, Erosion Control

Coffee Shade: planted as a shade tree for coffee and cocoa

Erosion Control: it has been used to stabilize soils and to alleviate soil compaction in degraded grasslands

BIODIVERSITY BENEFITS

✓ YES

The seeds are dispersed by bats mainly feeding on the pulp of the fruits.

Last Updated: August 14, 2023

Image: Calophyllum brasiliense flowers photo; Calophyllum brasiliense trunk photo; Calophyllum brasiliense fruits photo: Denise Sasaki © RBG Kew [https://creativecommons.org/licenses/by/3.0/Calophyllum brasiliense leaves photo](https://creativecommons.org/licenses/by/3.0/Calophyllum_brasiliense_leaves_photo): © D. Zappi/RBG, Kew <https://creativecommons.org/licenses/by/3.0/>

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