



TREE SPECIES (SCIENTIFIC NAME)

# Calophyllum brasiliense

PERU COMMON NAME

Alfaro

TREE FAMILY

CALOPHYLLACEAE

AVERAGE LEAF SIZE (CM)

14cm × 4cm  
Length Width

ELEVATIONAL RANGE (M)

0–1500m

TREE HEIGHT

MEDIUM (20–35M)



DISTRIBUTION



NATIVE TO PERU

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

CULTIVATION



PLANTED



NATURAL

PREVALENCE

Unknown

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.

## 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.

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Image: Calophyllum brasiliense flowers photo; Calophyllum brasiliense trunk photo; Calophyllum brasiliense fruits photo: Denise Sasaki © RBG Kew

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