



TREE SPECIES (SCIENTIFIC NAME)

# *Tapirira guianensis* *subsp. Guianensis*

PERU COMMON NAME

Cedrillo, Copal amarillo

TREE FAMILY

**ANACARDIACEAE**

AVERAGE LEAF SIZE (CM)

**10.77cm** × **4.11cm**  
Length Width

DISTRIBUTION



**NATIVE TO PERU**

ELEVATIONAL RANGE (M)

**350–2000m**

TREE HEIGHT

**LARGE (> 35M)**



NATIVE TO

**Region:** Americas

**Latin America:** Belize, Bolivia, Brazil, Costa Rica, Ecuador, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Venezuela

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



**ARABICA**

COFFEE IMPACT



**BENEFICIAL TO COFFEE**

TREE MANAGEMENT

Planted by seeds and are dispersed by birds and mammals. Trees produce a regular amount of fruit (1 seed for each) that are collected with sticks. The seeds (approx. 2,600 per kg) are separated from the fruit manually. Without pregermination treatment, an average of 53% germination is obtained, which occurs between 10 and 82 days after planting. Seeds stored at 20°C lose viability in less than 1 month. Growth in nursery is fast and seedlings can reach 25-30 cm in height in a time of 4 months. They require full light during their initial development. Trees of this species partially drop their leaves during the dry season. It has a low incidence of pests.

CULTIVATION



**PLANTED**



**NATURAL**

PREVALENCE

Not Common in Coffee Agroforestry

## TREE BENEFITS AND USES

FARMER USES



**Lumber**

Used to make floors, bridges, railroad sleepers, tool handles, fence posts, and furniture.

FARM SERVICES



**Coffee Shade, Soil Improvement**

Coffee Shade: provides medium shade

BIODIVERSITY BENEFITS

**✓ YES**

It provides abundant fruit for fruit birds such as tanagers, saltators, and euphonias and hosts insectivorous birds that seek out insects such as cuckoos, tropical tyrants, and tyrants. The seeds are dispersed by birds and mammals.

Last Updated: August 15, 2023

Image: Copyright Benny Celestino Osorio 2022

WFO (2022): Tapirira guianensis Aubl. Accessed on: 12 Jul 2022. Published on the Internet <http://www.worldfloraonline.org/taxon/wfo-0000410062>;

Tapirira guianensis Aubl. in GBIF Secretariat (2021). GBIF Backbone Taxonomy. Accessed on 2022-07-12. Checklist dataset <https://doi.org/10.15468/39omei>;

Román, Francisco, et al. Guía para la propagación de 120 especies de árboles nativos de Panamá y el neotrópico. 2012.;

Mendoza, A. L. M., & Guerrero, M. H. (2010). Catálogo de los árboles y afines de la Selva Central del Perú. Arnaldoa, 17, 203-242.