



TREE SPECIES (SCIENTIFIC NAME)

Schizolobium parahyba

PERU COMMON NAME

Pino chuncho

TREE FAMILY

FABACEAE

AVERAGE LEAF SIZE (CM)

40cm × **0.75cm**
Length Width

DISTRIBUTION

 **UNKNOWN**

ELEVATIONAL RANGE (M)

350–900m

TREE HEIGHT

MEDIUM (20–35M)

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

 **ARABICA**

COFFEE IMPACT

 **BENEFICIAL TO COFFEE**

TREE MANAGEMENT

One of the fastest growing trees in the world, capable of reaching a height of 10 meters in 2 years. It has large seeds that help its quick establishment. Typically propagated by seed, but can be propagated by cutting as well. Prefers well drained, moist loam to clay soils with a pH from 4.5 to 7.5. Can grow in soils with low nutrients

CULTIVATION

 **PLANTED**
 **NATURAL**

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



Firewood, Lumber, Ornamental, Product

Used in the manufacture of furniture, boxes, drawers, door frames, boards, chipboards and pulp for paper and is used for the interior of doors and panels, toys, shoe soles and boxes. It is also used for cabins, canoes and cheap furniture. It has a lot of potential as an ornamental plant because of the beautiful yellow color of its flowers. Flat, brown, hard and oval seeds are used to make buttons and beads.

FARM SERVICES



Coffee Shade, Soil Improvement, Erosion Control, Reforestation, Nitrogen Fixation

Coffee Shade: can be used as a shade tree in coffee plantations
Erosion Control: protects the surrounding soil from soil erosion
Reforestation: a fast-growing pioneer tree and can be used in mixed plantations to recover degraded areas

BIODIVERSITY BENEFITS

 **YES**

The flowers are visited by bees and other insects.

Last Updated: August 22, 2023

Image: Copyright Benny Celestino Osorio 2022

Schizolobium parahyba. CABI Compendium at <https://doi.org/10.1079/cabicompendium.48989>;Plants of the World Online POWO (2022), Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet <http://www.plantsoftheworldonline.org>;Schizolobium parahyba. Smithsonian Tropical Research Institute (2022). Published on the Internet: <https://panamabiota.org/stri/taxa/index.php?taxon=Schizolobium+parahyba&formsubmit=Search+Terms>;Tropical Plants Database, Ken Fern. tropical.thefems.info. 2022-07-13. tropical.thefems.info/viewtropical.php?id=Schizolobium+parahyba;

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

Solis R, Vallejos-Torres G, Arévalo L, Marín-Díaz J, Ñique-Alvarez M, Engedal T, Bruun TB (2020). Carbon stocks and the use of shade trees in different coffee growing systems in the Peruvian Amazon. The Journal of Agricultural Science 1–11. <https://doi.org/10.1017/S002185962000074X>