



TREE SPECIES (SCIENTIFIC NAME)

# *Solanum riparium*

PERU COMMON NAME

Palo hoja blanca, Chamico de árbol, Chamico grande, Chinchimicuna

TREE FAMILY

**SOLANACEAE**

AVERAGE LEAF SIZE (CM)

**14.04cm** × **6.02cm**  
Length Width

DISTRIBUTION



**NATIVE TO PERU**

ELEVATIONAL RANGE (M)

**1100–1800m**

TREE HEIGHT

**SMALL (10–20M)**



NATIVE TO

**Region:** Americas

**Latin America:** Argentina, Bolivia, Brazil, Ecuador, Peru

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



**ARABICA**

COFFEE IMPACT



**BENEFICIAL TO COFFEE**

TREE MANAGEMENT

The seeds are dispersed by bats and birds. Has an average incidence of pests.

CULTIVATION



**NATURAL**

PREVALENCE



**COMMON IN COFFEE AGROFORESTRY**

## TREE BENEFITS AND USES

FARMER USES

Unknown

FARM SERVICES



**Coffee Shade, Soil Improvement**

Coffee Shade: provides sparse to medium shade

BIODIVERSITY BENEFITS

**✓ YES**

It provides fruits for frugivorous birds such as tanagers and euphonias. It retains arthropods in leaves, flowers and bark that serve as food for insectivorous birds such as flycatchers, xenops, tyrants, tanagers, zorzals and caciques.

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Lomascolo, Silvia Beatriz. "Evaluación indirecta de la efectividad de la dispersión de semillas de Solanum riparium (Solanaceae) en base al uso del hábitat y tasa de desaparición de frutos." (2016).;

WFO (2022): Solanum riparium Pers. Accessed on: 12 Jul 2022. Published on the Internet <http://www.worldfloraonline.org/taxon/wfo-0001030871>;

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