



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.

Last Updated: August 15, 2023

Image: Copyright Benny Celestino Osorio 2022

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. Amaldoa, 17, 203-242.