



TREE SPECIES (SCIENTIFIC NAME)

***Socratea exorrhiza***

PERU COMMON NAME

Cashapona

TREE FAMILY

**ARECACEAE**

AVERAGE LEAF SIZE (CM)

**250cm** × —  
Length Width

DISTRIBUTION

**NATIVE TO PERU**

ELEVATIONAL RANGE (M)

**0–1150M**

TREE HEIGHT

**MEDIUM (20–35M)**

NATIVE TO

**Region:** Americas**Latin America:** Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guyana, Nicaragua, Panama, Peru, Suriname, Venezuela

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

**ARABICA**

COFFEE IMPACT

Unknown

TREE MANAGEMENT

The greatest seed germination success occurs with a combination of mechanical scarification and irrigation.

CULTIVATION

**PLANTED****NATURAL**

PREVALENCE

Unknown

## TREE BENEFITS AND USES

FARMER USES

**Food, Livestock Forage, Firewood, Lumber, Medicinal, Product**Used for construction. The trunk is used to build floors and walls of houses. The exterior trunk is flexible and smooth and is used for flooring. The thorny roots are used to cut coconut (*Cocos nucifera*) and yucca (*Manihot esculenta*).

FARM SERVICES

Unknown

BIODIVERSITY BENEFITS

**✓ YES**

Used by frugivorous and insectivorous birds, monkeys, capuchins and tamarins.

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Image: *Socratea exorrhiza* tree; *Socratea exorrhiza* leaves; *Socratea exorrhiza* trunk: Denise Sasaki © RBG Kew <https://creativecommons.org/licenses/by/3.0/> *Socratea exorrhiza* thorns: William Milliken © RBG Kew <https://creativecommons.org/licenses/by/3.0/>

Jezeer, Rosalien. (2018). PhD dissertation: Shedding Light on Shade- Reconciling Livelihoods and Biodiversity in Coffee Agroforests. 10.13140/RG.2.2.28895.71844.;

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

Plants of the World Online POWO (2022). "Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet <http://www.plantsoftheworldonline.org>;Smithsonian Tropical Research Institute: *Socratea exorrhiza* (Mart.). Accessed 13 Oct 2022. Published on the Internet: <https://panamabiota.org/stri/taxa/index.php?taxon=Socratea+exorrhiza&formsubmit=Search+Terms>;<http://eol.org>;Encyclopedia of Life. Accessed 13 Oct 2022. Available from <http://eol.org>;Potvin, C., Cansari, R., Hutton, J., Caisamo, I., & Pacheco, B. (2003). Preparation for propagation: understanding germination of giwa (*Astrocaryum standleyanum*), wagara (*Sabal mauritiiiformis*), and eba (*Socratea exorrhiza*) for future cultivation. Biodiversity & Conservation, 12(11), 2161-2171.