

TREE SPECIES (SCIENTIFIC NAME)

# *Ceroxylon peruvianum*

PERU COMMON NAME

Pona

TREE FAMILY

**ARECACEAE**

AVERAGE LEAF SIZE (CM)

Unknown

ELEVATIONAL RANGE (M)

**130–3000M**

TREE HEIGHT

**SMALL (10–20M)**



DISTRIBUTION



**NATIVE TO PERU**

NATIVE TO

**Region:** Americas

**Latin America:** Peru

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



**ARABICA**

COFFEE IMPACT



**BENEFICIAL TO COFFEE**

TREE MANAGEMENT

Planted by seeds. There are basic external conditions that affect the percentage of palm seed germination in nature—some take up to 100 days or more to germinate, with an average germination rate of 20% of seeds, but despite this low germination rate, palm trees survive due to their prolific seed production.

CULTIVATION



**PLANTED**



**NATURAL**

PREVALENCE

Unknown

## TREE BENEFITS AND USES

FARMER USES



### Food, Lumber, Medicinal, Product, Ceremonial

It is widely used as poles for public lighting, boundary fences and water gutters. Used mainly in construction. The hard stem fibers are used in the construction of homes, masonry for electric light networks, fence of paddocks, water conduction from springs to dwellings distant from public services, and as sleeping mats in muddy areas.

FARM SERVICES



### Coffee Shade

Coffee Shade: used as a shade supplier in livestock pastures and as a component in plots associated with agricultural crops

BIODIVERSITY BENEFITS

No

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Jezeer, Rosalien. (2018). PhD dissertation: Shedding Light on Shade- Reconciling Livelihoods and Biodiversity in Coffee Agroforests. 10.13140/RG.2.2.28895.71844. Oliva, M., Torres, R. J. P., López, R. S., Pérez, H. V. V., & de la Fuente, F. C. (2016). Efecto del *Ceroxylon peruvianum* pona sobre los diferentes sistemas de producción en la provincia de Bongará, región Amazonas. INDES Revista de Investigación para el Desarrollo Sustentable, 1(2), 40-50. Quintana, J. L. M., & Orihuela, J. A. (2016). Análisis del sistema de información y conocimiento respecto a los ecosistemas de las palmeras *Ceroxylon peruvianum* en la cuenca media del río Utcubamba. INDES Revista de Investigación para el Desarrollo Sustentable, 1(1), 37-45. Millones, C., Príncipe, S. P., & Vásquez, E. (2016). Efectos de la escarificación y estratificación en la germinación de semillas de palmera pona (*Ceroxylon peruvianum* Galeano, Sanin & Mejía). INDES Revista de Investigación para el Desarrollo Sustentable, 1(1), 9-13.