



TREE SPECIES (SCIENTIFIC NAME)

Iriartea deltoidea

TREE FAMILY

ARECACEAE

AVERAGE LEAF SIZE (CM)

400cm × **0.65cm**

Length Width

DISTRIBUTION



NATIVE TO PERU

ELEVATIONAL RANGE (M)

350–1500m

TREE HEIGHT

MEDIUM (20–35M)



NATIVE TO

Region: Americas

Latin America: Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Nicaragua, Panama, Peru, Venezuela

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Unknown

CULTIVATION

Unknown

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



Food, Livestock Forage, Firewood, Lumber, Medicinal, Ornamental, Product

The outer part of the stems is used throughout its range for construction purposes, such as floors, walls, furniture, posts, blowguns, bows, harpoons and arrowheads. The hollowed-out stems are used as coffins. In northern Peru, the Angotere-Secoya and Quechua people use the stems as canoes. The trunk is used to build floors and walls of houses. The leaves are used for straw and basketry. The heart of the fruit and seeds are eaten occasionally. The apical bud, often called "heart of palm," is cooked and eaten like a vegetable (eating this shoot leads to the eventual death of the tree because it cannot make side branches). An ash obtained from the flowers is used as a substitute for salt. The fruits and heart of palm are used as animal feed. The inner layer of the leaf sheath is used to give strength to women in childbirth. The roots, stems and seeds are used to make handicrafts.

FARM SERVICES

Unknown

BIODIVERSITY BENEFITS

✓ **YES**

The fruits are consumed by animals.

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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>;

[Iriartea deltoidea](http://www.plantsoftheworldonline.org) Ruiz & Pav. Smithsonian Tropical Research Institute (2022). Published on the Internet: <https://panamabiota.org/stri/taxa/index.php?taxon=Iriartea+deltoidea&formsubmit=Search+Terms>;

[Iriartea deltoidea](https://panamabiota.org/stri/taxa/index.php?taxon=Iriartea+deltoidea&formsubmit=Search+Terms) Ruiz & Pav. in GBIF Secretariat (2021). GBIF Backbone Taxonomy. Accessed on 2022-07-13. Checklist dataset <https://doi.org/10.15468/39omej>;

WFO (2022): [Iriartea deltoidea](http://www.worldfloraonline.org/taxon/wfo-0000217575) Ruiz & Pav. Accessed on: 13 Jul 2022. Published on the Internet <http://www.worldfloraonline.org/taxon/wfo-0000217575>;

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