

RESEARCH PROGRAM ON Forests, Trees and Agroforestry





# Euterpe precatoria L. The species



## Geography

Found in the southern **Amazonian states** of Peru (Madre de Dios), Brazil (Acre, Rhodônia) and Bolivia (Pando).

### **CHARACTERISTICS**

Iron

The huasaí fruit is small, round, black-purple in colour and produced in compound racemes of 500 to 900 fruits each. It is most often harvested in wild rainforests and grows in both flooded and non-flooded areas.

Vitamin

C

Magnesium

Zinc

### **OTHER USES**

**Energy:** 

67 kCal

per **100g** EP

Huasaí *The fruit* 

Although less known and commercialized than its relative, E. oleracea (açai), huasaí has been shown to have the greatest antioxidant and anti-inflammatory properties of the two. In addition, research has shown that agai oil, derived from the fruit pulp, may be used in cosmetics or as a nutritional supplement.

Vitamin

Ε











## The tree



#### Fruit

can be eaten raw and is often used to make drinks. Its juice can be added as an ingredient with other foods including tapioca pudding, cassava and porridge.



#### eaves

are edible and are crunchy in texture (similar to an artichoke).

Maturity before yields **5** years

**Productivity lifetime** 20+ years

#### Wood

is popularly used for construction.

#### E. precatoria is compatible with agroforestry systems. especially in the south-western Amazon where it grows better and more reliably than its relative, E. oleracea (acai). The young trees prefer shaded conditions for the first few years, making them a good understory crop. After that, the tree is happy in the sun. As a mature palm tree, it does not

cast much shade and grows straight.



Wider commercialization of huasaí fruit could generate

## additional income

for many developing communities in the Amazon. The

## high demand

for açai - a close relative of huasaí in Western markets means there is already a good potential market for these fruits.