PLANT FACT SHEET

Chambeyronia macrocarpa (Brongn.) Vieill. ex Becc.

GENUS *Chambeyronia* **FAMILY** Arecaceae

COMMON NAMES Red feather palm, Flame palm

EDIBLE PARTS AND USES

Edible parts: Fruit

DESCRIPTION

A solitary palm. The trunk is tall and straight. It is light coloured. It has leaves with leaflets along the stalk. The palm varies in form. It grows 13 m tall. The crown-shaft is 1-1.3 m long. It bulges at the base. The leaf crown forms a circle. This is 2.6 m across. There are 8-10 leaves and they are 4 m long. The leaflets are widely spaced and long and narrow. They are 1-1.6 m long. The leaflets taper to a point. Mature leaves are deep bluish-green. New leaves can be red. The flowering stalk emerges from below the crown-shaft. It is 30 cm long. The fruit are 5 cm across. They are round or egg shaped.

HABITAT

A tropical plant. It grows between 660 and 1000 m altitude in New Caledonia. It likes moisture. It needs rich, humus laden soil. The soil needs to be well drained. It needs a warm location. Young plants need sheltering from the cold but become more cold tolerant as they mature. It suits hardiness zones 11-12. In Townsville Queens BG.

PRODUCTION

Cultivation

Plants are grown from fresh seed. Seed can take some months to germinate.

Harvesting and Seed Production

It is slow growing.

NOTES

There are 2 Chambeyronia species. They both grow in New Caledonia.

PICTURES



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)

REFERENCES

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 368

Dowe, J.L., 1989, Palms of the South-West Pacific. Palm and Cycad Society of Australia. p 189

Etherington, K., & Imwold, D., (Eds), 2001, Botanica's Trees & Shrubs. The illustrated A-Z of over 8500 trees and shrubs. Random House, Australia. p 208

Gillaumin, R., 1954, Les Plantes utiles des Nouvelles-Hebrides (fin et complement) In: Journal d'agriculture tropicale et de botanique appliquee Vol. 1, No. 10-12 pp 453-460 (As aff. macrocarpa)

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 65

Llamas, K.A., 2003, Tropical Flowering Plants. Timber Press. p 98

Reis, S. V. and Lipp, F. L., 1982, New Plant Sources for Drugs and Foods from the New York Botanical Garden herbarium. Harvard. p 18 (aff. microcarpa)

Riffle, R.L. & Craft, P., 2003, An Encyclopedia of Cultivated Palms. Timber Press. p 303

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/66e15e76-2927-4d8d-80e7-63ffb2b7c155