PLANT FACT SHEET

Pouteria durlandii (Standley) Baehni

GENUS *Pouteria* **FAMILY** Sapotaceae

COMMON NAMES Lucumito, Durland pouteria

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit are sweet and are eaten.

DESCRIPTION

A tree. It grows 25 m high. It can have buttresses 2 m high. The bark is grey brown or reddish-brown. The leaves are 7.5-20 cm long. There are 7-14 pairs of secondary veins. The flowers are greenish-white. The fruit is 2-2.5 cm long. The fruit become yellow or orange when ripe. There are 1-2 seeds. The seed is 1.6-2.3 cm long.

HABITAT

A tropical plant. It occurs on wetter slopes. It grows in wet lowland rainforest. It can occur up to 850 m altitude.

PRODUCTION

Cultivation

Plants are grown from seeds. The seeds are collected from ripe fruit that have been stored in a pike for a few days to allow them to partly decompose then washed out in running water. Seeds need to be planted fresh and in light shade. Seedlings emerge in 100-120 days.

Harvesting and Seed Production

Plants grow slowly.

NOTES

There are about 150-320 Pouteria species. They grow in the tropics.

REFERENCES

Grandtner, M. M., 2008, World Dictionary of Trees. Wood and Forest Science Department. Laval University, Quebec, Qc Canada. (Internet database http://www.wdt.qc.ca)

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 525

Kermath, B. M., et al, 2014, Food Plants in the Americas: A survey of the domesticated, cultivated and wild plants used for Human food in North, Central and South America and the Caribbean. On line draft. p 688

Kew Plants of the World Online

Lopez-Diago, D. & Garcia, N., 2021, Wild edible fruits of Colombia. Biota ColomBiana 22 (2) p 51

Lorenzi, H., 2009, Brazilian Trees. A Guide to the Identification and Cultivation of Brazilian Native Trees. Instituto Plantarum de Estuados da Flora Ltda. Vol. 3 p 339

Pilz, G. E., 1981, Sapotaceae of Panama. Annals of Missouri Botanical Garden. Vol. 68. No. 1 p 193

Pennington, T.D., 1990, Sapotaceae in Flora Neotropica Monograph 52. New York Botanical Gardens. p 324

Pohle, P. & Reinhardt, S., 2004, Indigenous knowledge of plants and their utilization among the Shuar of the lower tropical mountain forest in southern Ecuador. Lyonia 7(2)

Roa, J. A. G. & Boada, D. S. G., 2018, Fundación para el Fortalecimiento de la Fruticultura y Plantas Alimenticias no Convencionales en Colombia.

Torre, de la, L., et al, 2008, Enciclopedia de las Plantas Útiles del Ecuador. Herbario QCA. Pontificia Universidad Católica del Ecuador. p 572

van Andel, T., 2000, Useful plants of Guyana. Non-timber forest products of the North-West District of Guyana. Part 2. A Field Guide. Tropenbos-Guyana Programme. p 305

Van Roosmalen, M.G.M., & Garcia, O. M., 2000, Fruits of the Amazonian Forest. Part 2: Sapotaceae. Acta Amazonica 30(2): 187-290

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