PLANT FACT SHEET

Sacoglottis guianensis Benth.

GENUS *Sacoglottis* **FAMILY** Humiriaceae

COMMON NAMES Sand dukuria, Guianas sacoglottis

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit can be eaten fresh.

DESCRIPTION

A tree. it grows 15-20 m high. The crown is oblong. The trunk is upright and 40-70 cm across. The leaves are simple and papery. They are 5-15 cm long by 3-6 cm wide. The flowers are in the axils of the leaves near the ends of branches. They are green. The fruit is oval and fleshy with a stone inside. It is 3.5 cm across. It is yellow and has a sweet pulp when ripe. The leaves vary a lot.

HABITAT

A tropical plant. It grows in all regions of the Amazon in Brazil.

PRODUCTION

Cultivation

Plants are grown from seed. Ripe fruit are collected and the fruit allowed to soften in a plastic bag to make it easier to removed the seeds. Seeds only remain viable for a short time. Fresh seed should be planted and they germinate in 3-4 months. Seedlings can be transplanted into the field in 6-7 months.

Harvesting and Seed Production

In Guyana flowering is May to July and fruiting September to November.

REFERENCES

Lorenzi, H., 2002, Brazilian Trees. A Guide to the Identification and Cultivation of Brazilian Native Trees. Vol. 02 Nova Odessa, SP, Instituto Plantarum p 127

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 773

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 580

Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 96

Paz, F. S., et al, 2021, Edible Fruit Plant Species in the Amazon Forest Rely Mostly on Bees and Beetles as Pollinators. Journal of Economic Entomology, XX(XX), 2021, 1–13

Peres, M. K., 2011, Diasporos do Cerrado Atrativos para Fauna: Chave Interativa Caracterizacao Visual e Relacoes Ecologicas. Masters thesis. Universidade de Brasilia.

Polak, A. M., 1992, Major Timber Trees of Guyana. A Field Guide. Tropenbos Series 2. Wageningen. p 165

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

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