PLANT FACT SHEET

Glycosmis trifoliata (Blume) Sprengel

GENUS *Glycosmis* **FAMILY** Rutaceae

COMMON NAMES Pink lime, Pink-fruited lime berry

EDIBLE PARTS AND USES

Edible parts: Fruit, Leaves

The fruit are eaten when ripe. They are pinkish red. They are also used for jam.
The leaves are dried and ground to a powder and used to make a wine like drink using rice and soybeans.

DESCRIPTION

A small to medium shrub. It grows up to 5 m high. The young shoots are bright green and shiny. The stems are smooth and brown. The leaves are 10-25 cm long and divided along their length. There are 1-3 leaflets which are 8-12 cm long by 4-5 cm wide. The leaflets are oval and of thick texture. The edges can be wavy or irregular. The leaves are dark green above and dull beneath. The leaves have a smell when crushed. The flowers are densely packed together and grow on old wood. They hang down and have brown hairs. The flowers are about 0.3 cm across and white with a sweet scent. The fruit is a berry which is 0.5 cm across. It is pale pink when mature. Often the berry has 3 cells. There are 1 or 2 seeds.

HABITAT

A tropical plant. It often grows naturally in coastal rainforests. In tropical Queensland it grows from sea level to 740 m altitude. It needs well drained soil. It grows in vine thickets behind coastal sand dunes. In Brisbane Botanical Gardens.

PRODUCTION

Cultivation

It can be grown from seed. The seed should be sown fresh. The seed may not germinate regularly.

Harvesting and Seed Production

In Australia, plants flower from September to December (February to June) and fruit are mature May to July. It may have a wide flowering and fruiting season.

NOTES

There are about 60 Glycosmis species.

PICTURES



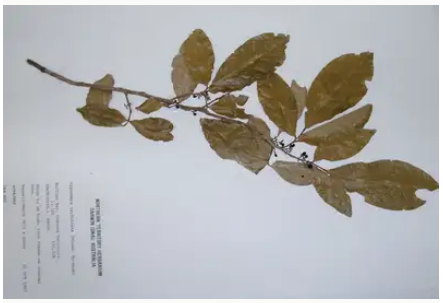
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REFERENCES

Cooper, W. and Cooper, W., 2004, Fruits of the Australian Tropical Rainforest. Nokomis Editions, Victoria, Australia. p 466

Elliot, W.R., & Jones, D.L., 1992, Encyclopedia of Australian Plants suitable for cultivation. Vol 4. Lothian. p 372 (Drawing)

Jackes, B.R., 2001, Plants of the Tropics. Rainforest to Heath. An Identification Guide. James Cook University. p 79

Jackes, B. R., 2010, Plants of Magnetic Island. 3rd Edition. James Cook University, Australia. p 93

Kenneally, K.E., Edinger, D. C., and Willing T., 1996, Broome and Beyond, Plants and People of the Dampier Peninsula, Kimberley, Western Australia. Department of Conservation and Land Management. p 177 (Photo)

King, M. & Horsfall, J., 2023, Kimberley Bush Food. Edible Plants of the Kimberley Region of Western Australia. UWAP. p 384

Norrington, L., & Campbell, C., 2001, Tropical Food Gardens. Bloomings Books. p 88

Paczkowska, G . & Chapman, A.R., 2000, The Western Australian Flora. A Descriptive Calatogue. Western Australian Herbarium. p 522

Smith, M & Kalotas, A. C., 1985, Bardi Plants: An Annotated List of Plants and Their Use by the Bardi Aborigines of Dampierland, in North-western Australia. Rec. West Aust. Mus. 1985, 12(3): 317-359

Syst. veg. 4(2):162. 1827

territorynativeplants.com.au

Townsend, K., 1994, Across the Top. Gardening with Australian Plants in the tropics. Society for Growing Australian Plants, Townsville Branch Inc. p 226

Wheeler, J.R.(ed.), 1992, Flora of the Kimberley Region. CALM, Western Australian Herbarium, p 670, 672 (Drawing)

Yunupinu Banjgul, Laklak Yunupinu-Marika, et al. 1995, Rirratjinu Ethnobotany: Aboriginal Plant Use from Yirrkala, Arnhem Land, Australia. Northern Territory Botanical Bulletin No 21. Parks and Wildlife Commission of the Northern Territory. p 44

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