PLANT FACT SHEET

Mangifera griffithii Hook. f

GENUS *Mangifera* **FAMILY** Anacardiaceae

COMMON NAMES Griffith's mango

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit have a pleasant taste.

DESCRIPTION

A tree. It grows 30 m tall. The trunk is 100 cm across. The leaves are oblong and 5-23 cm long by 2-9 cm wide. They are rough. The leaf stalk is 0.5-6 cm long. The flowering stalks are 10-24 cm long. The flowers are creamy-white. The fruit are a fattened oval shape. They are 2.5-3.5 cm long by 1.5-2.5 cm wide. They are yellow or reddish. They turn black as they ripen. The flesh is pale orange or yellow. They are juicy and fibrous.

HABITAT

A tropical plant. They grow in the humid tropics. It grows in scattered lowland forest up to 360 m altitude. It is often in swampy places.

PRODUCTION

Harvesting and Seed Production

In SE Asia it fruits January to October.

NOTES

There are about 40 Mangifera species.

REFERENCES

Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 2 (I-Z) p 1430 (As Mangifera microphylla)

Chayamarit, K., 1994, Preliminary Checklist of the Family Anacardiaceae in Thailand. Thai For. Bull. 22:1-25

Giesen, W., 2013, Paludiculture: sustainable alternatives on degraded peat land in Indonesia (revised draft)

Hoe, V. B. & Siong, K. H., 1999, The nutritional value of indigenous fruit and vegetables in Sarawak. Asia Pacific J. Clin. Nutr. 8(1):24-31

Macmillan, H.F. (Revised Barlow, H.S., et al) 1991, Tropical Planting and Gardening. Sixth edition. Malayan Nature Society. Kuala Lumpur. p 285 (As Mangifera microphylla)

PROSEA (Plant Resources of South East Asia) handbook, Volume 2, 1991, Edible fruits and nut. p 203

Putra, H. F. & Mustaqim, W. A., 2021, Diversity, conservation, potential uses, and alien species of lowland plants of Batang Toru, Sumatra, Indonesia. Biodiversitas Vol. 22 No. 3 pp 1580-1591

Saw, L.G., LaFrankie, J. V. Kochummen, K. M., Yap S. K., 1991, Fruit Trees in a Malaysian Rain Forest. Economic Botany, Vol. 45, No. 1, pp. 120-136

Soepadmo, E. and Wong, K. M. and Saw, L. G., 1996, Tree Flora of Sabah and Sarawak. Forestry Malaysia. Volume Two. p 38

Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 380

Suwardi, A.B., et al, 2023, The diversity and regional conservation status of wild edible fruit species in Sumatra, Indonesia. Biodiversitas Vol. 24 No. 6. pp 3245-3257

Trans. Linn. Soc. London 23:168. 1860

Uji, T., 2007, Species diversity of indigenous fruits in Indonesia and its potential. Biodiversitas, 8 (2): 157-167

Wong, K. C., 1995, Collection and Evaluation of Under-Utilized Tropical and Subtropical Fruit Tree Genetic Resources in Malaysia. JIRCAS International Symposium Series No. 3: 27-38

Zawiah, N. & Othaman, H., 2012, 99 Spesies Buah di FRIM. Institut Penyelidikan Perhutanan Malaysia. p 152

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