PLANT FACT SHEET

Dioscorea mangenotiana J. Miege

GENUS *Dioscorea* **FAMILY** Dioscoreaceae

EDIBLE PARTS AND USES

Edible parts: Tubers, Root

It is the recent growth that is eaten. The old main tuber is too woody. The tuber is cooked and eaten.

DESCRIPTION

A yam. A vine with a very long vine. There are short spines on the stems. The tuber keeps developing from year to year. They develop new lobes around the sides. The vines can be 30 m long. They twine right-handed. The tubers are very large.

HABITAT

It is a tropical plant. It grows in forest and woodland.

PRODUCTION

Cultivation

Plants will not grow easily from smaller sections of the tuber.

Harvesting and Seed Production

A tuber can weigh 60 kg.

REFERENCES

Billong Fils, P. E., et al, 2020, Ethnobotanical survey of wild edible plants used by Baka people in southeastern Cameroon. Journal or Ethnobiology and Ethnomedicine. 16:64 p 7

Bongers, F. et al (Eds), Forest Climbing Plants of West Africa: Diversity, Ecology and Management. CABI

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 1. Kew. http://www.aluka.org/

Dounias, E., Perception and Use of Wild Yams by the Baka Hunter-Gatherers in South Cameroon. Tropical forests, people and food. Chp. 52 p 621

Fern, K., 2012, Tropical Species Database http://theferns.info/tropical/

Guil-Guerrero, J. L., et al, Edible Wild Plants. in Recent Progress in Medicinal Plants Vol. 8 Sci. Tech publishing, Texas

Harris, D. J., 2002, The vascular plants of the Dzanga-Sangha Reserve, Central African Republic. National Botanic Garden of Belgium, 2002. – 274 pages p 228

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Terashima, H., & Ichikawa, M., 2003, A comparative ethnobotany of the Mbuti and Efe hunter-gatherers in the Ituri Forest, Democratic Republic of Congo. African Study Monographs, 24 (1, 2): 1-168, March 2003

Nkeoua, G. & Boundzanga, G. C., 1999, Donnees sur les produits forestieres non ligneux en Republique du Congo. FAO. p 25

Sato, H., 2001, The potential of edible wild yams and yam-like plants as a staple food resource in the African Tropical Rain Forest. African Study Monographs Suppl. 26:123-134

Yasuoka, H., 2006, Long-Term Foraging Expeditions (Molongo) among the Baka Hunter-Gatherers in the Northwestern Congo Basin, with Special Reference to the "Wild Yam Question". Human Ecology, Vol. 34, No. 2, April 2006, pp 275 ff

Yasuoka, H., 2009, Concentrated Distribution of Wild Yam Patches: Historical Ecology and the Subsistence of African Rainforest Hunter-Gatherers. Human Ecology 37:577-587

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