PLANT FACT SHEET

Phyllanthus muellerianus (Kuntze) Exell

GENUS *Phyllanthus* **FAMILY** Phyllanthaceae

EDIBLE PARTS AND USES

Edible parts: Leaves, Fruit, Root, Stems - juice, Bark, Flower

The pulp of the fruit is cooked and eaten.
The leaves are cooked in soup.
The bark is cooked.
The flower is cooked for a drink.

DESCRIPTION

A shrub or woody climber. The stems can be 10 cm across. The spur shoots have sharp spines. The fruit is a small black spine.

HABITAT

A tropical plant. It grows is deciduous and secondary forests in West Africa. In Malawi it grows near rivers and the lake. It grows in the humid zone in West Africa.

PRODUCTION

Harvesting and Seed Production

In Central African Republic plants have flowered and fruited in January.

NOTES

There are about 750 Phyllanthus species. They are mostly in the tropics.

REFERENCES

Abbiw, D.K., 1990, Useful Plants of Ghana. West African uses of wild and cultivated plants. Intermediate Technology Publications and the Royal Botanic Gardens, Kew. p 42, 48

Atato, A., et al, 2012 Especes lianescentes a fruits comestibles du Togo. Fruits. 67(5): 353-368

Avouhou, H. T., et al, 2012, Ethnobotanical Factors Influencing the Use and Management of Wild Edible Plants in Agricultural Environments in Benin. Ethnobotany Research & Applications Vol 10:571-592

Batawila, K., et al, 2007, Diversite et gestion des legumes de cueillete au Togo. African Journal of Food, Agriculture, Nutrition and Development 7(3& 4): 65

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. 2. Kew.

Dalziel, J. M., 1937, The Useful plants of west tropical Africa. Crown Agents for the Colonies London.

FAO Corporate Document Repository. The Major Significance of 'Minor' Forest Products. Appendix 3

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 27

Hahn, K., et al, 2018, The Use of Wild Plants for Food: a National Scale Analysis for Burkina Faso (West Africa) Flora et Vegetatio Sudano-Sambesica 21, 25-33

Harris, D. J., 2002, The vascular plants of the Dzanga-Sangha Reserve, Central African Republic. National Botanic Garden of Belgium, 2002. – 274 pages p 90

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2.p 94, 154

Le Houerou, H. N., (Ed.), 1980, Browse in Africa. The current state of knowledge. International Livestock Centre for Africa, Ethiopia. p 162

Malaisse, F., 1997, Se nourrir en floret claire africaine. Approche ecologique et nutritionnelle. CTA., p 67

Martin, F.W. & Ruberte, R.M., 1979, Edible Leaves of the Tropics. Antillian College Press, Mayaguez, Puerto Rico. p 192

Nyero, A., et al, 2021, Wild and semi-wild edible plants used by the communities of Acholi sub-region, Northern Uganda. Ethnobotany Research & Applications 21:16

Oryema, C., et al, 2013, Edible wild fruit species of Gulu District, Uganda. International Journal of Biology and Biological Sciences Vol 2(4) pp 068-082

Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, Edible Wild plants of Sub-saharan Africa. Kew. p 111

Terashima, H., et al, 1992, Ethnobotany of the Lega in the Tropical Rainforest of Eastern Zaire (Congo): Part Two, Zone de Walikale, African Study Monographs, Suppl. 19:1-60

von Katja Rembold, 2011, Conservation status of the vascular plants in East African rain forests. Dissertation Universitat Koblenz-Landau p 177

White, F., Dowsett-Lemaire, F. and Chapman, J. D., 2001, Evergreen Forest Flora of Malawi. Kew. p 258

Williamson, 1972,

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

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