PLANT FACT SHEET

Stylochaeton lancifolius Kotschy & Peyr

GENUS *Stylochaeton* **FAMILY** Araceae

COMMON NAMES Warnecke's ground arum

EDIBLE PARTS AND USES

Edible parts: Roots, Corm, Leaves, Flowers, Vegetable

The root or corm is repeatedly washed in ashes to leach out toxic components, then cooked and eaten.
The leaves are boiled to remove toxins, then cooked and eaten.
The rhizome is eaten as a famine food. It requires regular cooking and washing with lye of ashes.
CAUTION: It is poisonous unless properly prepared and cooked.

DESCRIPTION

A small herb. It has a short rootstock. It keeps growing from year to year.

HABITAT

A tropical plant. Kano state northern Nigeria. It grows in savannah woodland in West Africa.

PRODUCTION

Cultivation

Plants are grown from the corm.

NOTES

The plant is poisonous and needs repeated boiling. There are 17 Stylochaeton species.

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 31

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 1. Kew.

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

Dansi, A., et al, 2008, Traditional leafy vegetables and their use in the Benin Republic. Genet Resour Crop Evol (2008) 55:1239–1256

Diouf, M., et al, Leafy Vegetables in Senegal. Bioversity webite (As Stylochiton warneckii)

Gallagher, D. E., 2010, Farming beyond the escarpment: Society, Environment, and Mobility in Precolonial Southeastern Burkina Faso. PhD University of Michigan.

Grivetti, L. E., 1980, Agricultural development: present and potential role of edible wild plants. Part 2: Sub-Saharan Africa, Report to the Department of State Agency for International Development. p 24 (As Stylochiton warneckii)

Grubben, G. J. H. and Denton, O. A. (eds), 2004, Plant Resources of Tropical Africa 2. Vegetables. PROTA, Wageningen, Netherlands. p 565

Gueye, M. & Meissa, D., 2007, Traditional Leafy Vegetables in Senegal: Diversity and medicinal Uses. Afr. J. Trad. CAM (2007) 4 (4): 469 – 475 (As Stylochiton warneckii)

Hahn, K., et al, 2018, The use of wild plants for food: a national scale analysis for Burkina Faso (West Africa). FVSS FoodPlants Supplement

Harris, F. M. A. and Salisu Mohammed, 2003, Relying on nature: Wild Foods in Northern Nigeria. AMBIO Vol. 32 No. 1, p 27

IRVINE (As Stylochaeton warnekii)

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2.p 20, 105

Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants. Volume 9, Modified Stems, Roots, Bulbs. Springer p 80 (As Stylochiton and also as warneckii)

Martin, F.W. & Ruberte, R.M., 1979, Edible Leaves of the Tropics. Antillian College Press, Mayaguez, Puerto Rico. p 176 (As Stylochaeton warnekii)

MORTIMORE

Morton, J.K., 1961, West African Lilies and Orchids. Longmans. p 48 (As Stylochaeton warnekii)

Muller, J. & Almedon, A. M., 2008, What is "Famine Food"? Distinguishing between Traditional Vegetables and Special Foods for Times of Hunger/Scarcity (Boumba, Niger). Human Ecology 36:599-607

Okigbo, B.N., Vegetables in Tropical Africa, in Opena, R.T. & Kyomo, M.L., 1990, Vegetable Research and development in SADCC countries. Asian Vegetable Research and development Centre. Taiwan. p 38 (As Stylochaeton warnekii)

Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, Edible Wild plants of Sub-saharan Africa. Kew. p 12

Roger, D. D., et al, 2012, Nutritional properties of “Bush Meals” from North Cameroon’s Biodiversity. Advances in Applied Science Research, 2012, 3 (3):1482-1493 (As Stylochaeton warnekii)

UPHOF (As Stylochaeton warnekii)

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

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French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

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