PLANT FACT SHEET

Cocculus hirsutus (L.) Diels.

GENUS *Cocculus* **FAMILY** Menispermaceae

COMMON NAMES Python climber, Broom creeper, Bushveld moonseed creeper

EDIBLE PARTS AND USES

Edible parts: Leaves, Fruit

The leaves can be eaten raw. They are also used in curry.
The leaves are boiled and eaten with salt and chilli peppers.
The fruit are eaten as a snack and also as a vegetable.

DESCRIPTION

A woody vine or climbing shrub. It is densely hairy. The bark is light grey and textured. The leaves are 4-8 cm long by 5-7 cm wide. They are oval. They can have 3-5 lobes. The leaves have 3 prominent veins that start at the base. The flowers are separate. The fruit is dark purple and fleshy. It is 4-8 mm long.

HABITAT

A tropical plant. It grows in hot arid places. It grows in dry rocky soils. It grows between 50-1,200 m above sea level. It can grow in arid places.

NOTES

There are about 8 Cocculus species. The leaves are used in medicine.

REFERENCES

Aher, S. R., 2023, Traditionally Used Wild Edible Plants from Dist. Washim (M.S.) India. Bulletin Monumental Vol. 24: Issue 8 p 72f

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 133

Arinathan, V., et al, 2007, Wild edibles used by Palliyars of the western Ghats, Tamil Nadu. Indian Journal of Traditional Knowledge. 6(1) pp 163-168

Bhaskarachary, K., et al, 1995, Carotene content of some common and less familiar foods of plant origin. Food Chemistry 54: 189-193

Chauhan, S. H., et al, 2018, Consumption patterns of wild edibles by the Vasavas: a case study from Gujarat, India. Journal of Ethnobiology and Ethnomedicine (2018) 14:5

Dobriyal, M. J. R. & Dobriyal, R., 2014, Non Wood Forest Produce an Option for Ethnic Food and Nutritional Security in India. Int. J. of Usuf. Mngt. 15(1):17-37

H. G. A. Engler, Pflanzenr. IV. 94(Heft 46):236. 1910

Flora of Pakistan. www.eFloras.org

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 48

Fox, F. W. & Young, M. E. N., 1982, Food from the Veld. Delta Books. p 266

GAMMIE, (As Cocculus villosus)

Golait, S. D., et al, 2021, Documentation of Wild Edible Leafy Vegetable Traditionally Used by Tribal and Rural Communities of North Maharashtra, India. Plantae Scientia : Volume 04, Issue 03, May 2021

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 70

GUPTA & KANODIA,

Gupta, S., et al, 2005, Analysis of nutrient and antinutrient content of underutilized green leafy vegetables. LWT 38:339-345

INFOODSUpdatedFGU-list.xls

Jadhav, R., et al, 2015, Forest Foods of Northern Western Ghats: Mode of Consumption, Nutrition and Availability. Asian Agri-History Vol. 19, No. 4: 293-317

Karthi, Sathya, & Salome, 2014, Uncultivated Edible Greens from Small Millet Farms Tamil Nadu India. IDRC

Kuhnlein, H. V., et al, 2009, Indigenous Peoples' food systems. FAO Rome p 192

Lele, Y., et al, 2021, Wild Edible Plants of Nutritional and Medicinal Significance to the Tribes of Palghar, Maharashtra, India. Journal of Ecological Society. p 34

Liengme, C. A., 1981, Plants used by the Tsonga people of Gazankulu. Bothalia 13, 3 & 4: 501-518

Magwede, K., van Wyk, B.-E., & van Wyk, A. E., 2019, An inventory of Vhavenda useful plants. South African Journal of Botany 122 (2019) 57–89

Mallick, S. N., et al, 2020, Ethnobotanical study of wild edible food plants used by the tribals and rural populations of Odisha, India. Plant Archives Vol. 20, No. 1, 2020 pp. 661-669

Misra, S., 2020, Survey of edible plants for human consumption in south Odisha, India. Journal of Emerging Technologies and Innovative Research (JETIR) Vol. 7, Issue 12 p 278

Mutie, F. M., et al, 2023, Important Medicinal and Food Taxa (Orders and Families) in Kenya, Based on Three Quantitative Approaches. Plants 2023, 12, 1145

Nandini, N., et al, 2015, Wild Vegetables in Food Security of Tribal and Rural Population of Karnataka, Journal of Science 5(2):102-110

Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, Edible Wild plants of Sub-saharan Africa. Kew. p 147

Pradhan, R., et al, 2020, Potential Wild Edible Plants and its Significance in Livelihood of Indigenous People of Male Mahadeshwara Hills, Karnataka. Economic Affairs Vol. 64, No. 4 pp. 01-14

Rahangdale, D. R. & Rahangdale, S.S., 2014, Potential Wild Edible Plant Resources from Maharashtra: Future Prospects for their Conservation and Improvement. Life Sciences Leaflets ISSN 0976-1098

Rajasab, A. H. et al, 2004, Documentation of folk knowledge on edible wild plants of North Karnataka. Indian Journal of Traditional Knowledge. Vol 3(4) pp 419-429

Rajkalkshmi, P. et al, 2001, Total carotenoid and beta-carotene contents of forest green leafy vegetables consumed by tribals of south India. Plant Foods for Human Nutrition 56:225-238

Rao, P. V., et al, 2021, Wild edible plants used by different tribal communities of Bhadradri Kothagudem district of Telangana state, India. Bioscience Discovery, 12(4):184-200, Oct. - 2021

Reddy, K. N. et al, 2007, Traditional knowledge on wild food plants in Andhra Pradesh. Indian Journal of Traditional Knowledge. Vol. 6(1): 223-229

Roodt, V., 1998, Trees & Shrubs of the Okavango Delta. Medicinal Uses and Nutritional value. The Shell Field Guide Series: Part 1. Shell Botswana. p 35

Royal Botanic Gardens, Kew (1999). Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database. Published on the Internet; http://www.rbgkew.org.uk/ceb/sepasal/internet [Accessed 4th May 2011]

Ruiters-Welcome, A. K., 2019, Food plants of southern Africa. Ph.D. thesis. Univ. of Johannesburg p 78

Saidulu, P. et al, 2015, Ethnobotanical Knowledge Studied in Pocharam Wildlife Sanctuary, Telangana, India. Not Sci Biol, 2015, 7(2):164 -170

Full reference list (10 more) at https://www.echocommunity.org/en/resources/03526ea1-3366-49a1-8484-8b32b16ca9bc

PROVIDED BY **Food Plants International**

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

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/03526ea1-3366-49a1-8484-8b32b16ca9bc