PLANT FACT SHEET

Alocasia fornicata (Roxb.) Schott.

GENUS *Alocasia* **FAMILY** Araceae

EDIBLE PARTS AND USES

Edible parts: Roots, Tuber, Corm, leaves, Flowers

The leaf stalk and tubers are cooked and eaten. They are used in curries.
The upper part of the flower stalk is eaten boiled or steamed.

DESCRIPTION

A stout herb. The stem can be 1 m long. It has the marks of fallen leaves along it. It is 10-15 cm around. The plant can be 2 m high. The leaves have leaf stalks that join away from the edge. The leaves are narrowly heart shaped and taper to the tip. The lobes are angular and the edges are wavy. The leaves are shiny. The leaf stalk sheaths the stem at the base. The flower is as a pointed spadix inside a green spathe.

HABITAT

A tropical plant. It grows in wetlands and near streams.

NOTES

There are about 60-70 Alocasia species.

REFERENCES

Brown, D., 2000, Aroids. Plants of the Arum family. Timber Press. (Second edition) p 262

Khodram,S. D., et al, 2019, Local knowledge of edible flowers used in Mizoram. Indian Journal of Traditional Knowledge Vol 18(40 pp 715-723

Kumar, G.M., & Shiddamallayya, N., 2014, Documentation of Wild Plant Tubers as Food Resources in Hassan District, Karnataka, International Journal of Applied Biology and Pharmaceutical Technology. 5(2) p 90

Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants. Volume 9, Modified Stems, Roots, Bulbs. Springer p 6

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

Mandal, P. et al, 2010, Antioxidant activity in the extracts of two edible aroids. Inidan Journal of Pharmaceutical Sciences. 72(1): pp 105-108

Medhi, P. and Borthakur, S. K., 2011, Genetic Resources of Root and Tuber Crops from North Cachar Hills of Assam. Journal of Root Crops, Vol. 37No.2 pp. 131-143

Misra, R. C., et al, 2013, Genetic resources of wild tuberous food plants traditionally used in Similipal Biosphere Reserve, Odisha, India. Genetic Resources and Crop Evolution. Vol. 60 No. 2. Springer

Onwueme, I.C., 1978, The Tropical Tuber Crops. Wiley, p 199

Padal, S.B., et al, 2021, Wild Edible Plants Consumed by Primitive Tribes of Kotia Hills, Vizianagaram District, Andhra Pradesh, India, Annals of Biological Sciences Vol.9 No.12

Pagag, K. & Borthakur, S.K., 2012, Wild edible wetland plants from Lakhimpur district of Assam, India. Pleione 6(2): 322 - 327

Patiri, B. & Borah, A., 2007, Wild Edible Plants of Assam. Geethaki Publishers. p 154

Sreedevi, K., et al, 2021, Wild Edible Plants Consumed by Primitive Tribes of Kotia Hills, Vizianagaram District, Andhra Pradesh, India. International Journal of Botany and Research (IJBR). Vol. 12 Issue 1, Jun 2022, 1-8

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