PLANT FACT SHEET

Dicranopteris linearis (Burm. f.) Underw.

GENUS *Dicranopteris* **FAMILY** Gleicheniaceae

COMMON NAMES Scrambling fern, Comb bracken

EDIBLE PARTS AND USES

Edible parts: Root, Fronds

The root is softened by pounding and then starch is roasted and eaten.
It is also used for making salt.
The young fronds are cooked and eaten as a vegetable

DESCRIPTION

A fern. It has a stout creeping rhizome or underground stem. It grows 2 m high and spreads 1.5 m wide. The fronds form dense thickets. The fronds have 25-60 pairs of narrow segments.

HABITAT

It is a tropical plant. In Bangladesh it grows in hilly areas in full sunlight or light shade. It forms dense patches. It is best in moist, well-drained peaty soils. It needs a protected position. It is damaged by frost or drought.

PRODUCTION

Cultivation

Plants can be grown by spores or division.

NOTES

The fronds are used in medicine in Bangladesh.

REFERENCES

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 340

Bull. Torrey Bot. Club 34:249. 1907

Cowie, I, 2006, A Survey of Flora and vegetation of the proposed Jaco-Tutuala-Lore National Park. Timor-Lests (East Timor) www.territorystories.nt/gov.au p 48

Crowe, A., 1997, A Field Guide to the Native Edible Plants of New Zealand. Penguin. p 160

Flora of Solomon Islands

Franklin, J., Keppel, G., & Whistler, W., 2008, The vegetation and flora of Lakeba, Nayau and Aiwa Islands, Central Lau Group, Fiji. Micronesica 40(1/2): 169–225, 2008

Gangwar, A. K. & Ramakrishnan, P. S., 1990, Ethnobotanical Notes on Some Tribes of Arunachal Pradesh, Northeastern India. Economic Botany, Vol. 44, No. 1 pp. 94-105

King, M. & Horsfall, J., 2023, Kimberley Bush Food. Edible Plants of the Kimberley Region of Western Australia. UWAP. p 366

Koni, J. M. & Bostein, K., 2008, Noms et usages des plantes utiles chez les Nsong, DR Congo. University of Gothenburg. Department of Oriental and African Languages. p 38 (As Gleichenia linearis)

Kuo, W. H. J., (Ed.) Taiwan's Ethnobotanical Database (1900-2000), http://tk.agron.ntu.edu.tw/ethnobot/DB1.htm

Parham, B. E. V., 1972, Plants of Samoa. New Zealand Department of Scientific and Industrial Research. Information Series. No. 85 p 143

Sarker, S. K., & Enayet Hossain, A. B. M., 2009, Pteridophytes of Greater Mymensingh District of Bangladesh used as Vegetables and Medicines. Bangladesh J. Plant Taxon. 16(1) 47-56. p 51

Takeuchi, Wayne, 2009, Vascular Plants of the Strickland Basin, Papua New Guinea: Taxonomic and Vegetation Survey. Conservation International. p 125

Taram, M., et al, 2018, Wild Food Plant Resources of Komkar Adi Tribe of Upper Siang District in Arunachal Pradesh, India. Bulletin of Arunachal Forest Research, Vol. 33(2), 27-35

Tiwi Plants and Animals. 2001, Aboriginal flora and fauna knowledge from Bathurst and Melville Islands, northern Australia. Northern Territory Botanical Bulletin; No. 24 p 40

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

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