PLANT FACT SHEET

Melocalamus compactiflorus (Kurz) Benth.

GENUS *Melocalamus* **FAMILY** Poaceae

COMMON NAMES Bangladesh scrambling bamboo, Climbing pear bamboo

EDIBLE PARTS AND USES

Edible parts: Seeds, Shoots

The shoots are used as a vegetable. They are also fermented as chutney.
The seeds are eaten.

DESCRIPTION

A bamboo or rattan. It forms clumps and is scrambling. It grows 10-15 m tall or longer. The stalks are slightly zigzag shaped and 1.5 cm across. The internodes are 20-30 cm long. The leaves are sword shaped. The flowering shoots are large. The seeds are large and mealy.

HABITAT

It is a tropical plant. It grows in open clearings in the forest up to 1,700 m above sea level. It grows in the wet tropics. It is best in areas with an average temperature between 20-29°C and an average rainfall of 1,000-2,000 mm per year. It is best in a fertile soil and a sunny location. It is best in a soil with pH 5.5-6.5. In Yunnan.

PRODUCTION

Harvesting and Seed Production

It grows for several years and then flowers and seeds.

REFERENCES

Anderson, E. F., 1993, Plants and people of the Golden Triangle. Dioscorides Press. p 215

Medhi, P. & Borthakur, S. K., 2012, Phytoresources from North Cachur Hills of Assam -3: Edible plants sold at Hflong market. Indian Journal or Natural Products and Resources. 3(1) pp 84-109

Medhi, P., Sarma, A and Borthakur, S. K., 2014, Wild edible plants from the Dima Hasao district of Assam, India. Pleione 8(1): 133-148

Wild edible plants of Himachal Pradesh (As Dinochloa compactiflora)

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