PLANT FACT SHEET

Pinus bungeana Zuccarini ex Endlicher

GENUS *Pinus* **FAMILY** Pinaceae

COMMON NAMES Lace-bark pine, Bai pi song

EDIBLE PARTS AND USES

Edible parts: Seeds

DESCRIPTION

A tree. It grows to 30 m tall. The trunk is usually single but it can be forked near the base. The trunk is 3 m across. The bark flakes off irregularly. The bark can flake off in thin scaly patches. The crown can be like a pyramid or like an umbrella. The first year branches are grey-green. There are 3 needles in a bundle. They are triangle shaped in cross section. They are 5-10 cm long by 0.5-2 mm wide. They are stiff. The seed cones occur singly. They have short stalks. They are usually pale green or yellowish brown at maturity. The are oval and 5-7 cm long by 4-6 cm wide. The seeds are grey-brown and 10 mm long by 5- mm wide. The wing is loosely attached.

HABITAT

It is a temperate plant. It grows in China in the mountains between 500-1800 m altitude. It suits hardiness zones 5-9. Arboretum Tasmania. Sydney Botanical gardens.

PRODUCTION

Harvesting and Seed Production

The cones take about 18 months to mature.

NOTES

There are over 100 species of Pinus.

REFERENCES

Coombes, A.J., 2000, Trees. Dorling Kindersley Handbooks p 66

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 1047

Fu Liguo, Li Nan, Mill, R.R., Pinaceae. Flora of China.

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 234

Hu, Shiu-ying, 2005, Food Plants of China. The Chinese University Press. p 278

Plants for a Future database, The Field, Penpol, Lostwithiel, Cornwall, PL22 0NG, UK. http://www.scs.leeds.ac.uk/pfaf/

Syn. conif. 166. 1847

Valder, P., 1999, The Garden Plants of China. Florilegium. p 83

Wickens, G.E., 1995, Edible Nuts. FAO Non-wood forest products. FAO, Rome. p176

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

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/abf9eb6f-b183-4131-9001-ac10e2a440ad