PLANT FACT SHEET

Alsophila rubiginosa Brause

GENUS *Alsophila* **FAMILY** Cyatheaceae

COMMON NAMES Tree fern

EDIBLE PARTS AND USES

Edible parts: Fronds, Leaves

DESCRIPTION

A tree fern. The trunk is erect. It grows 5 m tall. The fronds are divided 2 or 3 times. The fronds are 2-3 m long. The stalk is purple and has many small spines. There are a few large scattered scales. The spore groups are near the mid vein of fertile smallest leaflets. They have a very thin fragile covering.

HABITAT

A tropical plant. They require abundant moisture and do best in part shade. They grow in open forest often near streams. It mostly grows between 110-2840 m altitude. They are frost tender.

NOTES

There are about 800 Cyathea species.

REFERENCES

Large, M.F., & Braggins, J.E., 2004, Tree Ferns. CSIRO Publishing, Melbourne, Australia. p 254 (As Cyathea rubiginosa)

Powell, J.M., Ethnobotany. In Paijmans, K., 1976, New Guinea Vegetation. Australian National University Press. p 109 (As Cyathea rubiginosa)

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

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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/fb848d6b-f233-44f7-b6da-de6b4389601e