PLANT FACT SHEET

Horsfieldia irya (Gaertn.) Warb.

GENUS *Horsfieldia* **FAMILY** Myristicaceae

EDIBLE PARTS AND USES

Edible parts: Fruit

Young leaves are eaten fresh with other vegetables and with meat.

DESCRIPTION

A tree. It grows 10-45 m tall. The stem has red sap. The branches extend out parallel to the ground. The leaves are alternate and simple. They are narrowly oval and 25 cm long. The flowers are 2 mm across. They are yellow. They occur in groups. The fruit are 17 mm across. They are yellow to orange. They are smooth capsules. The seeds have a red fleshy layer or aril around them.

HABITAT

It is a tropical plant. It grows in primary and secondary forests. It grows up to 300 m above sea level. It is often on sites that are occasionally flooded. In Vietnam it grows up to 1,100 m above sea level.

PRODUCTION

Cultivation

The seeds contain an air chamber allowing them to float on water.

PICTURES



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)

REFERENCES

Costion, C. M. & Lorence, D. H., 2012, The Endemic Plants of Micronesia: A Geographical Checklist and Commentary. Micronesica 43(1): 51 – 100, 2012

Flora Malesiana Vol 14 p 132

Foreman, D. B., 1971, A checklist of the Vascular Plants of Bougainville with Descriptions of some Common Forest Trees. Botany Bulletin No. 5. Department of Botany. p 122

Kitalong, A. H., DeMeo, R. A., & Holm, T., 2013, A Field Guide to the Native Trees of Palau. 2nd edition. USDA p84

Reis, S. V. and Lipp, F. L., 1982, New Plant Sources for Drugs and Foods from the New York Botanical Garden herbarium. Harvard. p 74

Slik, F., www.asianplant.net

Tanaka, Y & Van Ke, N., 2007, Edible Wild Plants of Vietnam. Orchid Press. p 99

Trimanto, & Hapsari L., 2016, Botanical survey in thirteen montane forests of Bawean Island Nature Reserve, East Java Indonesia: Conservation status, bioprospecting and potential tourism. Biodiversitas 17: 832-846.

Waruruai, J., et al, 2011, An ethnobotanical survey of medicinal plants used in the Siwai and Buin districts of the Autonomous Region of Bougainville. J Ethnopharmacol . 2011 November 18; 138(2): 564–577

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/ce660923-dabe-4430-a713-075f6250f5dd