PLANT FACT SHEET

Colubrina asiatica (L.) Brongn.

GENUS *Colubrina* **FAMILY** Rhamnaceae

COMMON NAMES Beach berry bush, Asian Colubrina

EDIBLE PARTS AND USES

Edible parts: Leaves

The young leaves have been recorded as eaten. They are eaten with fish.

DESCRIPTION

A tall shrub 3-7 m high. It tends to climb. The branches are slender and flexible. They are often trailing. The leaves are alternate. The leaves are 5-8 cm long, by 2-3 cm wide. They are oval, and heart shaped at the base and taper to the tip. There are teeth along the edge of the leaf. The leaves are dark green and shiny, with 3 prominent veins. The flowers are in the axils of leaves, and dense. The flowers are 0.4 cm across and greenish. The fruit is 0.8 cm across, and furrowed and somewhat sunken at the top.

HABITAT

A tropical plant. It needs a sunny position and well drained soil. It is often found along the seashore.

PRODUCTION

Cultivation

Plants can be grown from seed or cuttings.

NOTES

There are about 20-31 Colubrina species. They grow in the tropics. There are 20 species in tropical America.

REFERENCES

Ali M. S. M., 2008, Analysis of Phenolics and Other Phytochemicals in Selected Malaysian Traditional Vegetables and Their Activities In Vitro. PhD thesis University of Glasgow.

Altschul, S.V.R., 1973, Drugs and Foods from Little-known Plants. Notes in Harvard University Herbaria. Harvard Univ. Press. Massachusetts. no. 2647

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 137

Beasley, J., 2011, Plants of Tropical North Queensland - the compact guide. Footloose publications. p 33

Borrell, O.W., 1989, An Annotated Checklist of the Flora of Kairiru Island, New Guinea. Marcellin College, Victoria Australia. p 121

Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 1 (A-H) p 651

Cooper, W. and Cooper, W., 2004, Fruits of the Australian Tropical Rainforest. Nokomis Editions, Victoria, Australia. p 424

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 52

Elliot, W.R., & Jones, D.L., 1984, Encyclopedia of Australian Plants suitable for cultivation. Vol 3. Lothian. p 59

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

Heyne, K., 1927,

Jackes, B.R., 2001, Plants of the Tropics. Rainforest to Heath. An Identification Guide. James Cook University. p 76

Jackes, B. R., 2010, Plants of Magnetic Island. 3rd Edition. James Cook University, Australia. p 127

Kermath, B. M., et al, 2018, Food Plants in the Americas: A survey of the domesticated, cultivated and wild plants used for Human food in North, Central and South America and the Caribbean. p 308

Khumgratok, S., Edible Plants in Cultural Forests of Northeastern Thailand. Mahasarakham University Thailand.

MARDI Malaysia

Martin, F.W. & Ruberte, R.M., 1979, Edible Leaves of the Tropics. Antillian College Press, Mayaguez, Puerto Rico. p 215

McMakin, P.D., 2000, Flowering Plants of Thailand. A Field Guide. White Lotus. p 58

Mem. fam. Rhamnees 62. 1826 (Ann. Sci. Nat. (Paris) 10:369. 1827)

Paczkowska, G . & Chapman, A.R., 2000, The Western Australian Flora. A Descriptive Catalogue. Western Australian Herbarium. p 507

Palgrave, K.C., 1996, Trees of Southern Africa. Struik Publishers. p 556

Parham, B. E. V., 1972, Plants of Samoa. New Zealand Department of Scientific and Industrial Research. Information Series. No. 85 p 33

Peekel, P.G., 1984, (Translation E.E.Henty), Flora of the Bismarck Archipelago for Naturalists, Division of Botany, Lae, PNG. p 343, 342

Selvam, V., 2007, Trees and shrubs of the Maldives. RAP Publication No. 2007/12 p 74

Smith, A.C., 1985, Flora Vitiensis Nova, Lawaii, Kuai, Hawaii, Volume 3 p 688

Stone, B.,

Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 617

Suksri, S., et al, 2005, Ethnobotany in Bung Khong Long Non-Hunting Area, Northeast Thailand. Kasetsart J., (Nat. Sci) 39: 519-533

Thaman, R. R, 2016, The flora of Tuvalu. Atoll Research Bulletin No. 611. Smithsonian Institute p 108

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

Yuncker, T.G., 1959, Plants of Tonga, Bernice P. Bishop Museum, Hawaii, Bulletin 220. p 177

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

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