PLANT FACT SHEET

Duabanga grandiflora (Roxb. ex DC.) Walp.;

GENUS *Duabanga* **FAMILY** Lythraceae

EDIBLE PARTS AND USES

Edible parts: Fruit, flower - nectar

The fruit are eaten fresh. They have a sour taste. They are used for drinks.
The young fruit are boiled and eaten.

DESCRIPTION

A tall evergreen tree. It grows to about 35 m high. It can be 60 m high. The trunk is smooth and greyish brown. It has hoop shaped ridges and leaf scars that are shaped like shields. The bark peels off in flakes. The leaves are 9-33 cm long by 4-11 cm wide. They are broadly sword shaped with a heart shaped base and a rounded tip. The flowers are white. They are held in large heads. The flowers come out at night. They have an unpleasant smell. The fruit is a capsule 3 cm across. It splits into 6 parts. There a 6 star shaped calyxes around the fruit. There are a large number of thread like seeds.

HABITAT

A tropical plant. It grows to about 1000 m altitude in Nepal. They grow along stream banks in warm moist climates. It can grow in areas that are occasionally flooded. It grows in hardiness zones 10-12. In Yunnan.

PRODUCTION

Cultivation

Plants are grown from seed. They can also be grown from large cuttings.

Harvesting and Seed Production

It grows quickly.

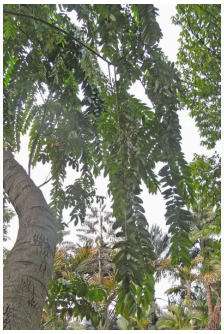
NOTES

There are 2 Duabanga species. They have been included previously in the Sonneratiaceae.

PICTURES



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



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REFERENCES

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 186 (As Duabanga sonneratioides)

Anderson, E. F., 1993, Plants and people of the Golden Triangle. Dioscorides Press. p 210

Angami, A., et al, 2006, Status and potential of wild edible plants of Arunachal Pradesh. Indian Journal of Traditional Knowledge 5(4) October 2006, pp 541-550

Barwick, M., 2004, Tropical and Subtropical Trees. A Worldwide Encyclopedic Guide. Thames and Hudson p 157

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 882 (As Duabanga sonneratioides)

Dobriyal, M. J. R. & Dobriyal, R., 2014, Non Wood Forest Produce an Option for Ethnic Food and Nutritional Security in India. Int. J. of Usuf. Mngt. 15(1):17-37

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 238 (As Duabanga sonneratioides)

Gardner, S., et al, 2000, A Field Guide to Forest Trees of Northern Thailand, Kobfai Publishing Project. p 208

http://www.ntbg.org/plants/plant details.php

Kar, A., et al, 2013, Wild Edible Plant Resources used by the Mizos of Mizoram, India. Kathmandu University Journal of Science, Engineering and Technology. Vol. 9, No. 1, July, 2013, 106-126

Llamas, K.A., 2003, Tropical Flowering Plants. Timber Press. p 247

Manandhar, N.P., 2002, Plants and People of Nepal. Timber Press. Portland, Oregon. p 210

Recher, P, 2001, Fruit Spirit Botanical Gardens Plant Index. www.nrg.com.au/~recher/ seedlist.html p 5 (As Duabanga sonneratioides)

Rep. 2:114. 1843

Sam, H. V. et al, 2004, Trees of Laos and Vietnam: A Field Guide to 100 Economically or Ecologically Important Species. BLUMEA 49: 201-349

Shin, T., et al, 2018, Traditional knowledge of wild edible plants with special emphasis on medicinal uses in Southern Shan State, Myanmar. Journal of Ethnobiology and Ethnomedicine (2018) 14:48

Singh, H.B., Arora R.K.,1978, Wild edible Plants of India. Indian Council of Agricultural Research, New Delhi. p 56 (As Duabanga sonneratioides)

Slik, F., www.asianplant.net

Sundriyal, M. & Sundriyal, R. C., 2004, Structure, Phenology, Fruit Yield, and Future Prospects of some Prominent Wild Edible Plant Species of the Sikkim Himalaya, India. Journal of Ethnobiology 24(1): 113-138

Tanaka,

Van Sam, H. et al, 2004, Trees of Laos and Vietnam: A Field Guide to 100 Economically or Ecologically Important Species. Blumea 29 (2004) 201-349

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

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/45aca7da-30d9-426b-897f-d84ad861dad2