PLANT FACT SHEET

Alibertia patinoi (Cuatrec.) Delprete & C. H. Perss.

GENUS *Alibertia* **FAMILY** Rubiaceae

COMMON NAMES Borojo

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit is eaten fresh. They are also used for juice. They can be used in jellies, preserves, sauces, ice cream and sherberts.

DESCRIPTION

A small tree or shrub. It is 3-5 m tall. The male and female flowers are on separate plants. The male flowers are in a white cluster. The female flowers occur singly at the tip of the plant. The fruit are round with dark brown pulp and many small seeds. There can be 90 to 600 small seeds. The fruit are round and 7-12 cm long and wide. They are edible. The fruit are ripe when they fall to the ground.

HABITAT

It is a tropical plant. It grows in the warm tropical lowlands. It grows in areas with a rainfall of 4,000 mm per year. The temperature is 28°C and the humidity 85%. It can grow to 1,200 m altitude. It usually grows in the shade of other trees. It needs a rainfall of over 4,000 mm. It suits the wet tropics.

PRODUCTION

Cultivation

Plants are grown from seeds. They germinate in 30-60 days. Plants need to be 3.5 m apart.

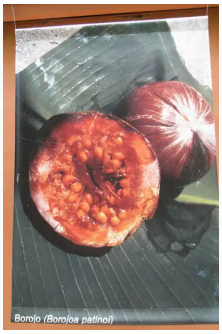
PICTURES



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



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REFERENCES

Asprilla-Perea, J., & Diaz-Puente, J.M., 2018, Traditional use of wild edible food in rural territories within tropical forest zones: A case study from the northwestern Colombia. New Trends and Issues Proceedings on Humanities and Social Sciences [Online]. 5(1), 162–181.

Chizmar Fernandez, C., et al, 2009, Plantas comestibles de Centroamerica. Instituto de Biodiversidad, Costa Rica. p 268 (As Borojoa patinoi)

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 211 (As Borojoa patinoi)

Grandtner, M. M., 2008, World Dictionary of Trees. Wood and Forest Science Department. Laval University, Quebec, Qc Canada. (Internet database http://www.WDT.QC.ca) (As Borojoa patinoi)

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 70 (As Borojoa patinoi)

Hermandez Bermejo, J.E., and Leon, J. (Eds.), 1994, Neglected Crops. 1492 from a different perspective. FAO Plant Production and Protection Series No 26. FAO, Rome. p17 (As Borojoa patinoi)

Kermath, B. M., et al, 2014, 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. On line draft. p 138 (As Borojoa patinoi)

Kew Plants of the World Online

Mabberley, 1990, The Plant Book. (As Borojoa patinoi)

Penafield Anchundia, D. D., 2017, Traditional food consumption and its nutritional contribution in Guasaganda, Central Ecuador. PhD Ghent University p 72 (As Borojoa patinoi)

Roa, J. A. G. & Boada, D. S. G., 2018, Fundación para el Fortalecimiento de la Fruticultura y Plantas Alimenticias no Convencionales en Colombia. (As Borojoa patinoi)

Secr. Agric. Gan., Colomb., Serv. Divulg., Ser. Bot. Aplic. 2:474. 1949; Revista Acad. Colomb. Ci. Exact. 7:474. 1950 (As Borojoa patinoi)

Smith, N., Mori, S.A., et al, 2004, Flowering Plants of the Neotropics. Princeton. p 332 (As Borojoa patinoi)

Torre, de la, L., et al, 2008, Enciclopedia de las Plantas Útiles del Ecuador. Herbario QCA. Pontificia Universidad Católica del Ecuador. p 541 (As Borojoa patinoi)

Villachica, H., (Ed.), 1996, Frutales Y hortalizas promisorios de la Amazonia. FAO, Lima. p 59 (As Borojoa patinoi)

Wiersema, J. H. & Leon, B., 2013, World Economic Plants. A Standard Reference CRC Press. 2nd Ed. p 107 (As Borojoa patinoi)

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

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